# Building Materials MERCHANDISER

American Lumberman

# BUYING and PRODUCT DATA FILE

## FOR DEALERS and WHOLESALERS

CLASSIFIED SECTIONS

**BUYER'S GUIDE**

TO MANUFACTURERS and THEIR PRODUCTS

**BRAND and TRADE NAMES**

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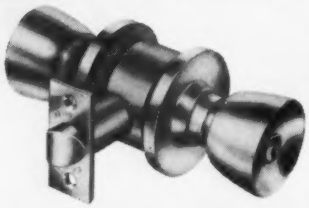
E-Z Set®

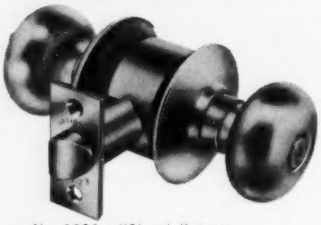
## DECORATIVE TRIM

ESCUTCHEONS HANDLES, ETC.

## CYLINDRICAL LOCKSETS



No. 170A—"Darrin" design

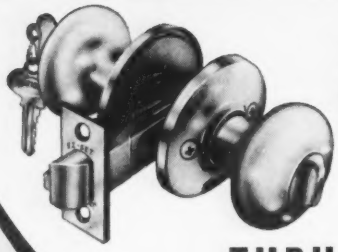


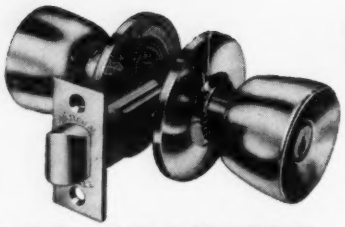
No. 160A—"Classic" design

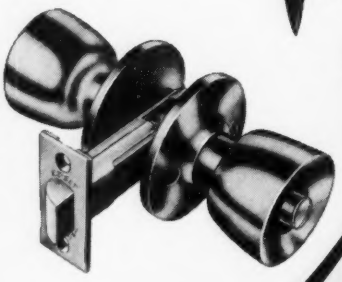
No. 726 — Attractive "Star" Escutcheon. (For 5" backset only)

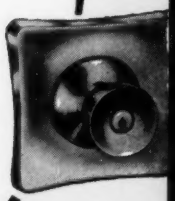
## TROUBLE-FREE LOCKSETS

Entrance, Passage, Bedroom, Bathroom, Closet—and all other commercial and residential functions









No. 718 — Beautiful "Square" decorative Escutcheon.

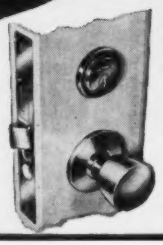
## TUBULAR LOCKSETS

No. 600D—"Standard" design Entrance Door Lockset. Also matching design for passage, bath, chamber and closet.

No. 900—"Tulip" design Entrance Door Lockset in graceful styling that makes it a nationwide favorite.

No. 902—"Tulip" design Chamber Lockset. Also matching design for passage, bath and closet.

## SECTIONAL LOCKSETS



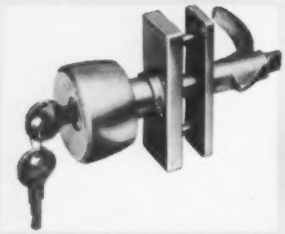
No. 7220 — Apartment Cylinder Entrance Lockset with thru-bolt construction and full ¾" throw.

No. 9220—Same as above with heavy-duty 1" throw lock.

No. 8006 — Sectional Cylinder Entrance Lockset with full ¾" throw.

## COMBINATION

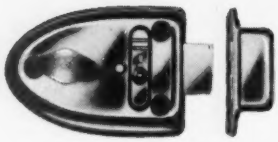
SCREEN & STORM DOOR LOCKS



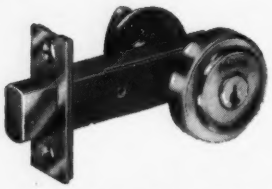
No. 970—New "Tulip" key-in-knob with finger-touch turnlatch release that prevents lockouts. ¾" hole installation. Aluminum or brass finish. (Plain lock style also available.)

No. 1643—Key-in-knob set in aluminum or brass finish. (Plain lock style also available).

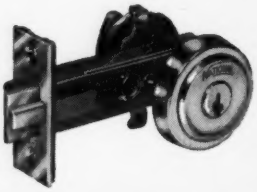
## AUXILIARY LOCKS — SOLID BRASS, 5-PIN TUMBLER CYLINDER LOCKSETS



No. 1278—Rim Cylinder Night Latch. Has convenient Hold-Back Feature—leaving one hand free for bundles, etc. Easily installed; only one hole to drill.



No. 1280 — Cylinder Tubular Dead Bolt. Operates by key from outside; turnpiece from inside. (Double cylinder style available).



No. 1281 — Cylinder Tubular Night Latch. Automatic deadlocking latch may be held open by raising hold-back catch. (Plain latch bolt style available).

WRITE FOR LITERATURE AND PRICES • ATTRACTIVE DEALER DISPLAYS AVAILABLE

**ONE DEPENDABLE SOURCE FOR EVERYTHING**

Over 30 Years Manufacturing Fine Builders Hardware Exclusively

**NATIONAL HARDWARE COMPANY**

Ozone Park 16, N. Y. • Chicago: 2052 Lincoln Pk. West

# Mail these CARDS

*for quick information*

**GET PRICES AND MORE DATA . . .**
on products advertised in this issue

## QUICK HELP FOR YOU

Use one of these cards at any time during the year that you wish additional product information. There are 4 data request listings on each card, 12 listings in all, to give you quick help the year 'round as you need it. Each card is postage paid . . . it costs you nothing.

## QUICK HELP FOR YOU

**fill in and mail postage paid cards throughout the year**

---

**3** INQUIRY CARD

Date_____

**We are interested in ☐ prices ☐ more data on the products below advertised in your March 27, 1961 Buying and Product Data File**

on page____ by_____
fill in name of advertiser

on page____ by_____
fill in name of advertiser

on page____ by_____
fill in name of advertiser

on page____ by_____
fill in name of advertiser

Name_____ Position_____

Company_____ Street_____

City_____ Zone_____ State_____

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**2** INQUIRY CARD

Date_____

**We are interested in ☐ prices ☐ more data on the products below advertised in your March 27, 1961 Buying and Product Data File**

on page____ by_____
fill in name of advertiser

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fill in name of advertiser

on page____ by_____
fill in name of advertiser

on page____ by_____
fill in name of advertiser

Name_____ Position_____

Company_____ Street_____

City_____ Zone_____ State_____

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**1** INQUIRY CARD

Date_____

**We are interested in ☐ prices ☐ more data on the products below advertised in your March 27, 1961 Buying and Product Data File**

on page____ by_____
fill in name of advertiser

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on page____ by_____
fill in name of advertiser

on page____ by_____
fill in name of advertiser

Name_____ Position_____

Company_____ Street_____

City_____ Zone_____ State_____

# USE THESE CARDS

FIRST CLASS
Permit No. 777
CHICAGO, ILL.

**BUSINESS REPLY MAIL**
No Postage Stamp Necessary
if Mailed in the United States

POSTAGE WILL BE PAID BY

**BUILDING MATERIALS MERCHANDISER**
59 EAST MONROE STREET
CHICAGO 3, ILLINOIS

FIRST CLASS
Permit No. 777
CHICAGO, ILL.

**BUSINESS REPLY MAIL**
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POSTAGE WILL BE PAID BY

**BUILDING MATERIALS MERCHANDISER**
59 EAST MONROE STREET
CHICAGO 3, ILLINOIS

**THROUGHOUT THE YEAR TO GET MORE INFORMATION ON PRODUCTS YOU ARE INTERESTED IN**

see other side

**Take advantage of this handy free information service all year long.**

# FULL 1" x 2½" THICK STILE

- WIDE BOTTOM EXPANDER FITS ALL STANDARD OPENINGS
- 3 OILITE BEARING HINGES

## FULL 1" THICK PRE-HUNG COMBINATION DOOR

**RETAIL** as low as **$24.95**

ALL HARDWARE INCLUDED!

- PRE-MOUNTED HINGES and "Z" BAR
- PRE-SPACED FOR PERFECT FIT
- PRE-DRILLED HARDWARE AND INSTALLATION HOLES

No. 100

## YES we said PRE-HUNG!

## *NEW!* from Feather-lite

### No. 250 SELF-STORING PRE-HUNG DOOR

FULL 1" X 2½" THICK STILE

• Removable Inserts for Easy Washing • Nylon Guides and Hardware • Insert is Wool Pile Weatherstripped, all 4 sides • Adjustable Insert for Full or Partial Ventilation • Extruded Aluminum Crossbars for Greater Strength and Rigidity • Wool pile Weatherstripped • Heavy H Beam Edge • Full Length Concealed Hinge • Drip Cap Header • Weatherstripped Bottom Expander Fits All Standard Openings

"FROM INGOT TO INSTALLATION"

Feather-lite MANUFACTURING COMPANY

11710 CLOVERDALE • DETROIT, 4 MICH. • WE 3-0064

America's Leading Manufacturer of Aluminum—Combination—Self-Storing & Screen Doors

## WHOLESALERS! DISTRIBUTORS!

MANY TERRITORIES ARE STILL OPEN
CONTACT FEATHER-LITE NOW!

AL-3-61-P

**GENTLEMEN:**

Please rush me the complete details on the doors checked below plus the facts on Feather-lite's merchandising support program.

☐ Standard Combination ☐ Standard Self-Storing
☐ Pre-Hung Combination ☐ Pre-Hung Self-Storing

MY NAME _____

COMPANY NAME _____

ADDRESS _____ PHONE NO. _____

CITY _____ ZONE _____ STATE _____

☐ I AM A DEALER ☐ I AM A DISTRIBUTOR

# Building Materials
MERCHANDISER

*(formerly American Lumberman)*

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MERCHANDISER

***(American Lumberman)***

MARCH 27, 1961 • ISSUE NO. 3722

THE DISTRIBUTION AUTHORITY IN LIGHT CONSTRUCTION / ESTABLISHED 1873


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# Only Red Devil brings you FULL PROFIT* on all these lines!

**Full profit* from a *full 40% dealer discount* on all hand tools, multiplied by *maximum sales volume*—from selling a line that's made right, priced right, displayed and packaged right . . . and known to *all* your customers (professionals, handymen, hobbyists, and millions of home owners) through long use and years of hard-hitting national advertising.

***Chances are you sell some Red Devil product now. Why not ask your jobber salesmen about other full-profit Red Devil lines?***

**Red Devil Tools.**

**Union, N. J., U. S. A.**

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AMERICA'S MOST WIDELY USED, WIDELY DISTRIBUTED MASONRY WALL REINFORCEMENT

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Fancy claims aside, this is the significant fact about Dur-o-wal: It is more widely wanted than any other type of masonry wall reinforcement. It's the national best-seller.

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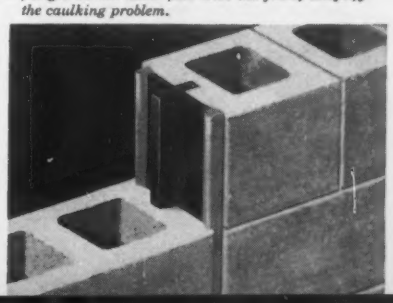

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**Masonry Wall Reinforcement and Rapid Control Joint**

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This model shop shows all that's needed to efficiently produce roof trusses using Hercules truss plates: A versatile $140 Hercules jig table assembly and a 20-ounce hammer for each of your men, plus the saw.

A space of about 30 feet wide and 40 feet long is all you need to accommodate the Hercules jig table, work space and completed trusses!

The Hercules jig table assembly can be adjusted to any span and pitch of truss.

# How Much Money Should You Invest In Your Truss Fabrication Equipment?

## BASICALLY, ALL YOU NEED IS A GOOD JIG TABLE

YES, all you need is a good $140.00 HERCULES JIG TABLE ASSEMBLY to increase your sales by $110,000.00 this year.

Using the HERCULES JIG TABLE and three men, you can assemble 48 trusses per day. These are actual, proven production figures! (These figures are for assembling the trusses, and do not include cutting time.) Assuming there are 20 trusses in the average house, the production of 48 trusses per day is 2⅖ houses per day, or 12 houses per week, on the basis of a 5 day week. Using a 36 week year, because of weather and other unforeseen factors, this is a total of 432 houses per year. If you were retailing trusses, this would be approximately $110,000.00 per year. Should you use 5 men on your HERCULES JIG TABLE, your production should increase to 96 trusses per day, or over $220,000.00 per year.

## GET ON THE BANDWAGON

YOU can start building the HERCULES ROOF TRUSS with a very low initial investment by using the HERCULES JIG TABLE ASSEMBLY and HERCULES TRUSS PLATE. The truss you will fabricate is one of the strongest and one of the easiest to manufacture. The HERCULES TRUSS is nationally accepted by FHA, VA, and all Local Building Departments. (FHA National Bulletin #SE 269 covers the HERCULES TRUSS.)

## WHY USE THE HERCULES JIG TABLE AND TRUSS PLATES?

BECAUSE our method is simple and easy. The HERCULES TRUSS can easily be fabricated without skilled labor.

BECAUSE it combines a very low investment with a simple, low cost fabrication operation.

BECAUSE any volume of truss sales will be profitable.

BECAUSE with your low investment, you could let your HERCULES JIG TABLE sit idle without losing money, whereas if you have a very large investment, you must keep your equipment busy at all times to prove profitable.

**— WE SEND OUR OWN FIELD ENGINEER TO PERSONALLY HELP YOU SET-UP YOUR TRUSS SHOP —**

OUR SERVICE INCLUDES ENGINEERING, TECHNICAL AND MANAGEMENT ASSISTANCE TO MAKE YOUR TRUSS BUSINESS SIMPLE, EASY AND LOW IN COST.
WE AID OUR FABRICATORS IN ANY TRUSS PROBLEM. WRITE OR WIRE FOR COMPLETE DETAILS.

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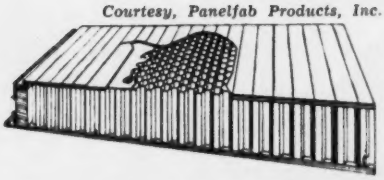
**INTERNATIONAL TRUSS PLATE CORPORATION**

*MANUFACTURER AND DISTRIBUTORS OF HERCULES TRUSS PLATES*

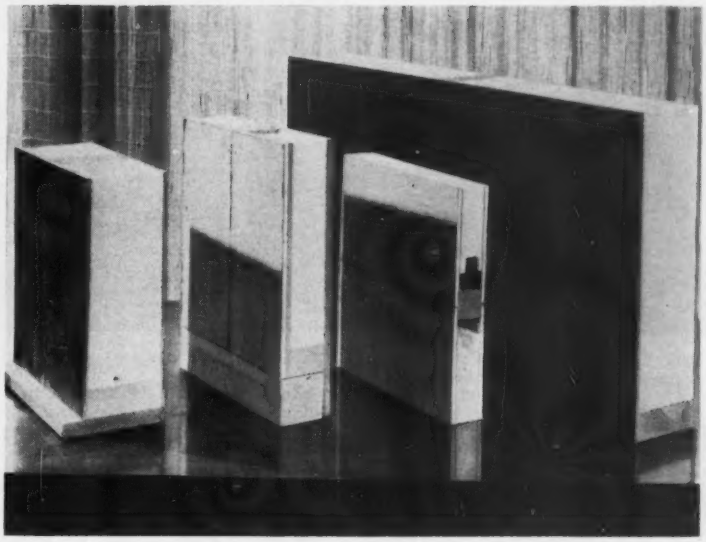
**4058 N. E. 5th AVENUE FT. LAUDERDALE, FLORIDA**

# Wall Panels

*Courtesy, Panelfab Products, Inc.*



*Courtesy, Koppers Co., Inc.*



Two types of modular insulated building panels are shown here. Above is cross-section of a 2" panel that employs phenolic resin-impregnated honeycomb core sandwiched between and bonded to aluminum skins. Stock-sized in 1', 3' and 4' widths and 7' or 8' heights, panels also can be made in special sizes.

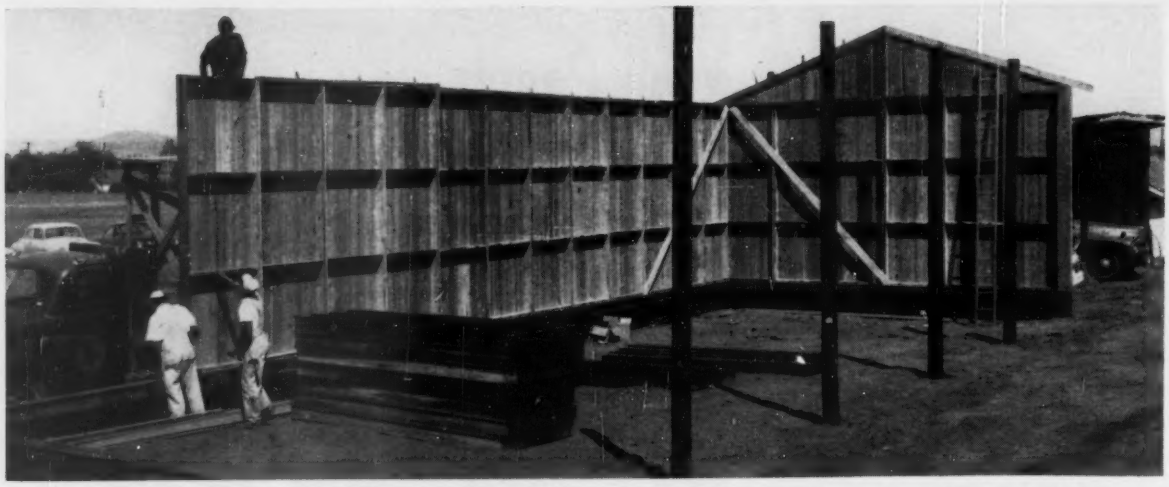
At right is cross-section of various panels having a foam core interior that can be used in combination with plywood, gypsum board, hardboard or asbestos-cement board skins. Expandable polystyrene is blown into the glued shell of the stressed-skin panels, heat applied and the plastic beads expand and adhere to skins. Cold lamination can also be used to make the 4' wide panels in any length up to 20'.

## *examples—new factory-processed commodity panels*

Hollow-core 2" woodgrained hardboard interior partition panels are assembled and joined on a jig table with rails and stiles stapled together. Perimeter framing is put through a glue spreading machine before strips of insulation board are glued to the back of one facing. Then the 2'x8' partition panels are pressed together in this machine.

*Courtesy, Masonite Corp.*

# Panelized Wood Farm Buildings



West Coast Lumbermen's Association has published a 16-page manual for fabricating at low cost panelized farm buildings. Based on the case history of a 24 x 60′ machinery storage building, the book also shows how the system can be used for almost any farm building sales package. The test building was fully erected in just five hours by a farmer and his neighbors without previous experience.

### *Wall panels*

Panel frame members are 2x6 Douglas fir or West Coast hemlock. The two vertical pieces shown above are 11′-10½″.

Horizontal members are nailed between the vertical members at the top and bottom of the panel and at approximately four foot intervals between. Length of the horizontal members in the regular panels is 3′-8⅝″ making the over-all width of the panel 3′-11⅞″. This allows ⅛″ of space between panels to compensate for any slight irregularity in panel size. The foundation top should be marked at 4′-0″ intervals to assure that each panel is properly located as erection progresses.

Length of horizontal members for corner panels is 3′-3⅛″ making the overall width of the corner panel 3′-6⅛″. The frame for a corner panel is 5½″ narrower because it butts against the inside face of a regular panel at the corner of the building. The siding board along one edge of the corner panel extends 5½″ beyond the frame to cover the edge of the adjacent panel at the corner. One corner panel and one regular panel are required for each corner of the building.

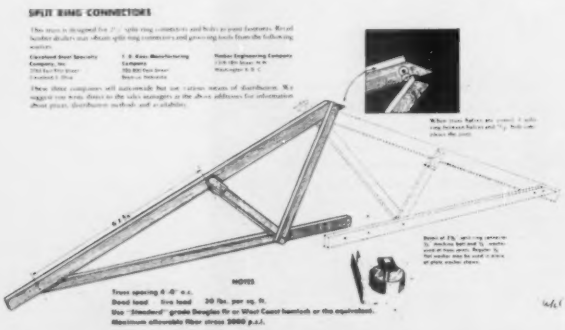
### *Pressure Treated Foundation*

One of the great new forward steps in farm building construction is the treated post and lumber foundation recently developed by agricultural engineers at the University of Illinois. The foundation is easy to build, using farm tools and farm labor. It is adaptable to light soils or heavy buildings, merely by placing posts closer together. Posts spaced at five feet are adequate for normal conditions. Light buildings located on good bearing soils may require only posts six feet apart. Heavy buildings, or buildings in which unusually great side pressure is expected at the foundation may require posts every 3 or 4 feet.

### *Roof and Trusses*

For this particular building a 2 x 8 and 2 x 10 fastened at the tops of poles which are spaced 12 feet apart will carry the load of roof trusses at the open side of the building. These members may be Douglas fir or West Coast hemlock, Standard or better grade. Sizes for various other pole spacings and truss spans are given in the table on this page. Framing anchors spaced at 4′ intervals position trusses and hold them securely in place.

For the roof ⅝″ CC exterior grade Douglas fir plywood is applied. 4′ x 8′ sheets span two truss spaces. The plywood is left exposed to the weather in this utility building. Recommendations for application are available by writing the Douglas Fir Plywood Association, Tacoma 2, Washington.




**CLEAR SPAN TRUSSES designed by Michigan State University are specified for these panelized farm buildings. Above a 24′ sketch. Other drawings are avilable for 30′, 36′ and 40′ trusses. Most of the required shop equipment is already available in the typical lumberyard.**

**SIZE AND NUMBER OF RAFTER SUPPORTS**

From Farm Building Series—Circular 732, Michigan State University

| Pole Spacing | TRUSS SPANS | | | |
|---|---|---|---|---|
| | 24 | 30 | 36 | 40 |
| 11′ | 2-2 x 8 | 1-2 x 8<br>1-2 x 10 | 2-2 x 10 | 2-2 x 10 |
| 12′ | 1-2 x 8<br>1-2 x 10 | 2-2 x 10 | 1-2 x 10<br>1-2 x 12 | 1-2 x 10<br>1-2 x 12 |
| 13′ | 1-2 x 8<br>1-2 x 10 | 2-2 x 10 | 1-2 x 10<br>1-2 x 12 | 2-2 x 12 |
| 14′ | 2-2 x 10 | 1-2 x 10<br>1-2 x 12 | 2-2 x 12 | 2-2 x 10<br>1-2 x 12 |
| 15′ | 1-2 x 10<br>1-2 x 12 | 2-2 x 10<br>1-2 x 12 | 1-2 x 10<br>2-2 x 12 | 3-2 x 12 |
| 16′ | 2-2 x 12 | 1-2 x 10<br>2-2 x 12 | 3-2 x 12 | Not recommended |

# STOP WASTING FIREPLACE HEAT
## build masonry around
# HEATFORM®
## WARM AIR-CIRCULATING FIREPLACE UNIT

**BEFORE YOU BUILD OR REMODEL,** obtain complete information about HEATFORM, which captures and circulates through the home a large volume of heat lost up the chimney by the ordinary fireplace. A HEATFORM fireplace is the heart of the home — no other modern convenience contributes more to comfortable living.

HEATFORM is a complete unit, hearth to flue, and a **PERFECT GUIDE** around which masonry walls are easily built, **ASSURING SMOKE-FREE OPERATION.**

HEATFORM is a part of the fireplace. It replaces the masonry firebox lining and throat damper and saves some labor necessary in the construction of the ordinary fireplace. The small extra cost of HEATFORM is returned many times over in fuel saved and added comfort.

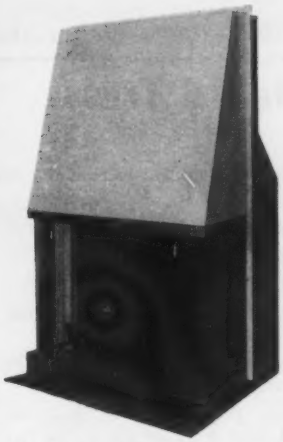
HEATFORM is available in five models and various sizes. **THE ARCHITECTURAL DESIGN OF THE FIREPLACE IS UNLIMITED. INSIST UPON HEATFORM.** For efficiency and durability, **IT HAS NO EQUAL!**

### SUPERIOR HI-FORM DAMPERS

Where the extra volume of heat captured and circulated by HEATFORM is not required, use the TIGHT-CLOSURE Superior HI-FORM DAMPER, which forms the complete throat from lintel to smoke flue, **ASSURING SMOKE-FREE OPERATION.** Made of heavy steel for lifetime service — **NO BRITTLE CAST IRON PARTS TO BREAK.**

The rockwool blanket furnished with HEATFORM and HI-FORM DAMPER is the only proven method of absorbing metal expansion to prevent masonry cracking.

Model "L" for single opening tapered fireboxes only.



Model "MH", complete with fuel grate and copper-hammertone finish hood.

Model "A" for single opening fireplace.

Model "S" for corner fireplace with view of fire from front and either side.

Model "M" provides view of fire from front and both sides.

Model "D" for the fireplace opening through between two rooms.

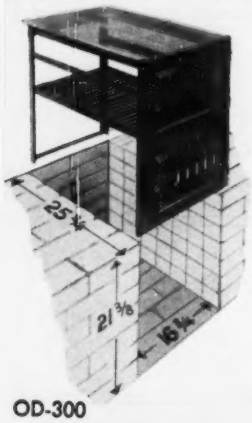
Model "H" for multiple opening square fireboxes

# Feastmaster BARBECUES

Complete indoor or outdoor barbecue units ready for EASY INSTALLATION. Handsomely styled of sturdy steel construction. Maximum simplicity of operation. Easily removed for cleaning.

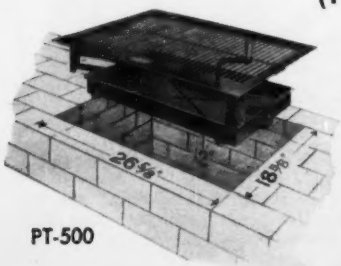
MODEL OD-300 for outdoor fireplace. Adjustable grate. Charcoal-hammertone finish.

MODEL PT-500 and MODEL CT-400 for use in kitchen, patio, or outdoor pit. Turn of crank raises or lowers fire. Grill remains stationary. Charcoal or copper-hammertone non-toxic baked enamel finish. All grills are plated. Electric motor and spit available for all models.

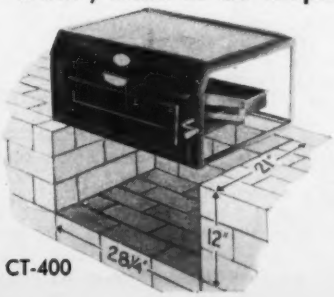



OD-300

**WRITE TODAY for free detailed information on all models of HEATFORM, HI-FORM DAMPER, and FEASTMASTER, or enclose $1 for 52 page (11" x 8½") book of 88 fireplace designs, selected from National Prize Winning Photo Contest, and other valuable fireplace information.**




PT-500




CT-400

**SUPERIOR FIREPLACE COMPANY**

*The pioneer designers and manufacturers of warm air-circulating fireplace units.*

**Dept. BMM-HBD**
**4325 Artesia Ave.**
**Fullerton, California**

**Dept. BMM-HBD**
**601 North Point Road**
**Baltimore 6, Maryland**

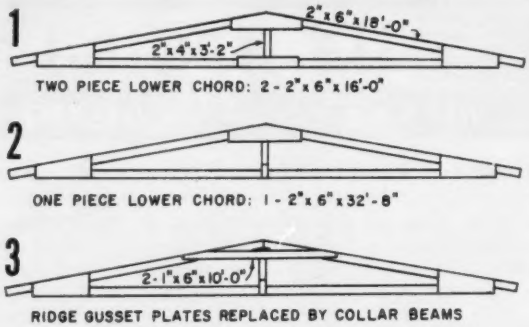
# King Post Nailed Truss

This new, all-nailed truss is said to have many cost reduction features:

- it is fabricated from full length lumber reducing cutting costs.
- fewer angular cuts are required.
- less lumber is required than the conventional "W" truss.
- fewer members are needed simplifying both fabrication and handling on the job.

Developed by Virginia Polytechnic Institute with a grant from Independent Nail & Packing Co., the truss has many variations and quite a range of applications.

The design has been carefully tested in VPI's research laboratory for roof loads, stress and racking.




***Three truss variations***

SKETCHES largely speak for themselves. In sketch 3, lower, a 1 x 6 collar beam of 12 bd replaces 12 sq. ft. of ½" plywood. Pitches range from 2-in-12 to 5-in-12. Spans are 32' 8".

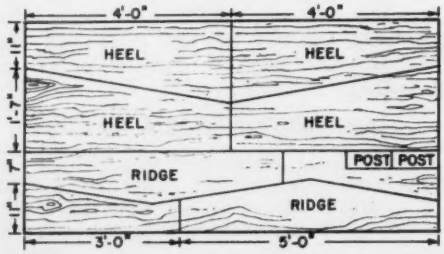
## Key parts-special nails, a single sheet of 1 x 8' plywood

1½" for double shear; nail from both sides

2½" single or double shear; can be nailed from one side

3¼" used for double shear with nailing 1 x 6 collar beam.

½" x 4' x 8' plywood

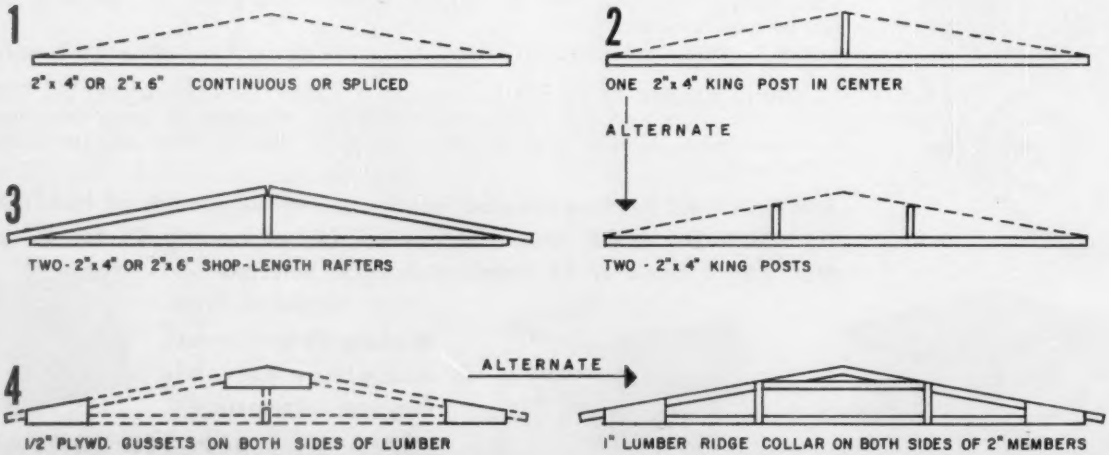



**CUTTING schedule for King-Post trussed rafter with one-piece lower chord member.**

ALL JOINTS are assembled with either 1½" helically threaded nails driven from both sides and loaded in a single shear, or with 2½" nails of the same type driven from one or both sides and loaded in double shear.

The 3¼" nail is used for 1 x 6 collar plates nailed in double shear. The cutting schedule shown is for a rafter with a onepiece lower chord member. As noted, a single sheet of ½" plywood provides enough gusset plates for a complete truss.

## Four easy steps make this truss




SPANS 26' are the turning point for using 2 x 4's as truss members. Wider spans require 2 x 6's. Snow loads and local codes should be checked before fabrication. The double 2 x 4 king posts (see sketch 2, alternate) are for non-residential. The 1 x 6 collar beam forms the ridge joint on the double king-post truss.

# HOW WOULD YOU LIKE TO DOUBLE YOUR FIREPLACE PROFITS IN THE NEXT SIX MONTHS?

# THIS 6-POINT PROGRAM GIVES FIREPLACE EQUIPMENT LINE

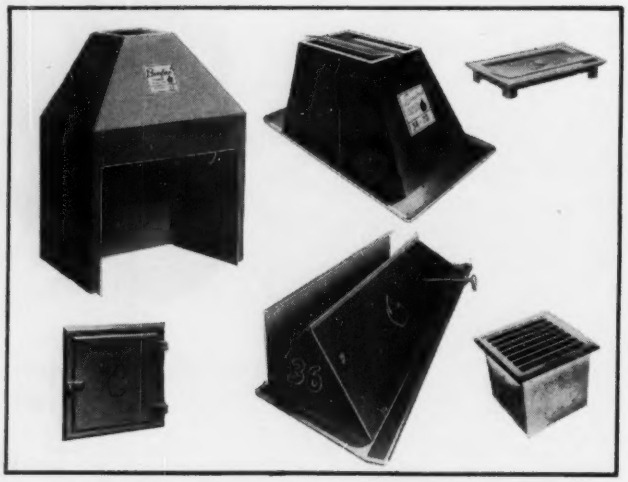
### 1. COMPLETE CONSTRUCTION LINE

In the Bennett fireplace construction line, you have everything needed to build *any* kind of fireplace — complete circulating units and dampers for conventional fireplace design, universal dampers for unusual fireplace openings — plus ash dumps, cleanout doors, lintels, grilles, etc. Each is designed to do a better job — and save time and money for your builders.

### 2. COMPLETE DECORATIVE LINE

Bennett's big Flexscreen Fireplace Accessory line gives you the top line of fireplace screens, andirons, firesets, woodbaskets and other decorative equipment for any fireplace. Included are America's favorite MINIT-MOUNT® attached-type curtain screens in a wide choice of decorative styles, plus free standing screens and matching accessories. Minimum inventories required for big volume results.

## Here it is... THE BENNETT PROGRAM THAT CAN



## For Complete *Profits* . . .

# DOUBLE DOUBLE YOUR

# YOU ADVANTAGES NO OTHER CAN OFFER!

### 3. DOUBLE PROFIT OPPORTUNITY

When you handle Bennett Fireplace Construction Equipment *plus* the Flexscreen Accessory line — you have a *DOUBLE* PROFIT OPPORTUNITY. First, you can combine your construction and accessory stock orders to earn maximum discounts on *both*. Second, you have an opportunity to make a *second* high-profit sale on every fireplace job where you now sell *only* the construction equipment.

### 4. OUTSTANDING NATIONAL ADVERTISING

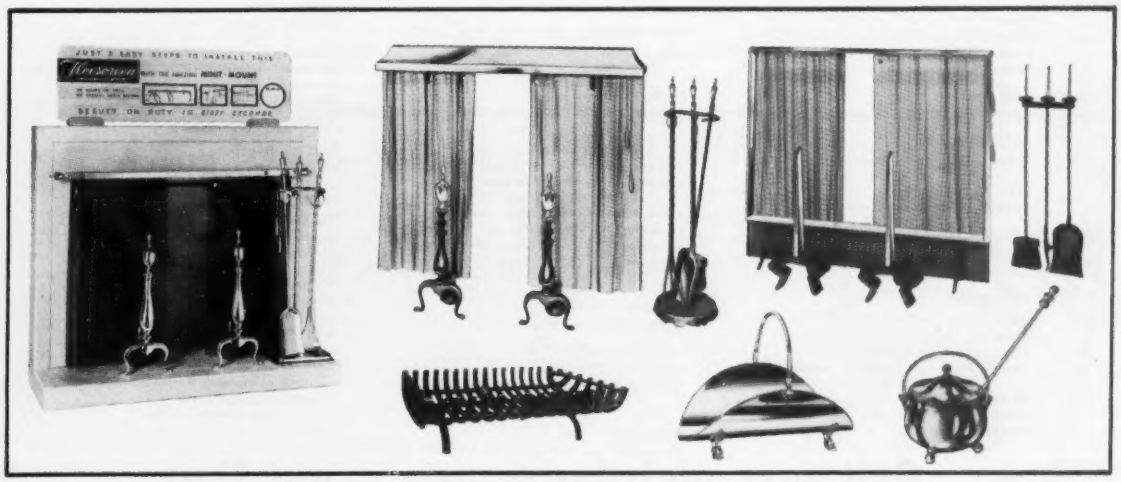
Year after year, Bennett national advertising on Flexscreen accessories and fireplace construction items is creating top acceptance and demand for these top-quality lines. When you stock and display *both*, you get the extra prestige and extra profits that this advertising generates in *your* sales area.

### 5. LOCAL SELLING AIDS

*Nobody* can give you the *local sales help* that you can get from Bennett. Not only do we provide the finest displays, full color literature and local advertising suggestions — but you also have the specialized assistance of your nearby Bennett distributor and our trained Bennett field man to back up *your* sales efforts with intelligent advice and help in making *your* store "fireplace headquarters."

### 6. NEARBY JOBBER SERVICE

Your nearby Bennett distributor, whose name is listed on the next page, would like the opportunity to show you how this Bennett-Flexscreen program can *double* your fireplace profits this year. Now is the time to get the full story — and get set to get the plus-profit fireplace sales you may be missing now. Turn the page — and call the man today!



## . . Sell the Combined Bennett-Ireland Line!

# FIREPLACE PROFITS!

***The man to call is listed on next page...***

# These Bennett-Fireplace Distributors Will Help You DOUBLE YOUR FIREPLACE PROFITS...

**COLORADO**
**Denver** — Consolidated Lumber and Supplies
Rio Grande Company

**CONNECTICUT**
**New Canaan** — Yankocy Wholesale Building Materials Corp.

**FLORIDA**
**Gainesville** — Baird Hardware Company
**Jacksonville** — Atlantic Wholesale Building Materials
**Ocala** — Marion Hardware Company
**Orlando** — Timber Products Company
**Tampa** — Burnett Brothers
**West Palm Beach, Fort Lauderdale, Miami** — Peninsular Supply Company

**GEORGIA**
**Tucker** — Tucker Wholesale Distributor

**ILLINOIS**
**Chicago** — Colonial Fireplace Co.
Edward George Co.
**Franklin Park** — Reserve Supply Company
**Libertyville** — Lumber Dealers Supply Co., Inc.
**Peoria, Ottawa**—Insulation Dealers & Supply Co.
**Peoria** — F. Meyer and Bro. Co.

**INDIANA**
**Fort Wayne** — Old Fort Supply Company, Inc.

**MAINE**
**Bangor** — Acme Wholesalers, Inc.

**MARYLAND**
**Baltimore** — The Whitaker Paper Co.

**MASSACHUSETTS**
**Chelsea** — Superior Column Company
**Quincy** — L. Grossman & Sons

**MICHIGAN**
**Battle Creek** — Bosker Brick Company
**Detroit** — Henry F. Rowse & Sons, Inc.
**Flint** — Genesee Wholesalers, Inc.
**Grand Rapids** — Associated Material & Supply Co.
**Kalamazoo** — Bosker Brick Company
**Lansing** — Martin Block Corporation
**Muskegon Heights** — Certified Concrete, Inc.
**Pontiac** — Boice Builders Supply
**Saginaw** — Andersen Distributing Company, Inc.
**Traverse City** — Kellogg Wholesale Building Supply, Inc.

**MINNESOTA**
**Duluth** — Duluth Builders Supply Co.
**Minneapolis** — Minneapolis Builders Supply Co.
Warner Hardware Co.
**St. Cloud** — The Gran-A-Stone Co.
**St. Paul** — Reserve Supply Co.

**MISSOURI**
**St. Louis** — Forshaw of St. Louis, Inc.
Missouri Steel & Wire Company

**NEW HAMPSHIRE**
**Lebanon** — Densmore Brick Company

**NEW JERSEY**
**Camden** — Garden State Wholesale Building Materials Company
**Newark, Freehold, Hawthorne** — Bayonne Steel Products

**NEW MEXICO**
**Albuquerque, Farmington** — Rio Grande Steel Products Co., Inc.

**NEW YORK**
**Buffalo** — Acme Builders Supply & Hardware, Inc.
Kenmore Builders Supply Co., Inc.
**Johnson City** — Northrup Supply Corp.
**Mineola, Pine-Aire, Riverhead** — Reserve Supply Corporation of Long Island
**Newburgh** — Kempler Metal Supply
**Philadelphia** — North Counties Supply Co., Inc.
**Rensselaer** — Mohawk Bldg. Material Corp.
**Rochester** — Comac Builders Supply Corp.
Domine Builders Supply Corp.
Genesee Reserve Supply, Inc.
**Syracuse** — Salt Point Supply
**Watertown** — Bradley Hardware

**NORTH CAROLINA**
**Asheville** — Newman Wholesale, Inc.
**Charlotte** — Delph Hardware & Specialty Co.

**OHIO**
**Cleveland** — State Supply Co.
**Columbus** — Columbus Builders Supply, Inc.

**PENNSYLVANIA**
**Allentown** — C. Y. Schelly & Bros., Inc.
**Erie** — B. Schafer Wholesale Co., Inc.
**Jersey Shore** — Fisher Clay Products Co.
**Lebanon** — Lebanon Building Supply
**Lewisburg** — Busser Supply Co.
**Philadelphia** — Counties Supply Co.
**Pittsburgh** — William T. Leggett Co.
**Reading** — Berks Building Block Corp.

**RHODE ISLAND**
**Providence** — James C. Goff

**SOUTH CAROLINA**
**Columbia** — Carolina Wholesale Company
**Greenville** — Sullivan Hardware Company

**UTAH**
**Salt Lake City** — Buehner Block Co.

**VIRGINIA**
**Newport News** — Moore's Wholesale
**Norfolk** — Moore's Wholesale
Seaboard Paint & Supply Co.
**Petersburg** — Moore's Wholesale
**Richmond** — Moore's Wholesale
**Roanoke** — Roanoke Hardware Co.
**Staunton** — Worthington Hardware Co., Inc.
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## Call your distributor now—get these EXTRA PROFITS this year!

BENNETT

*Flexscreen*®
*FIREPLACE CURTAINS*

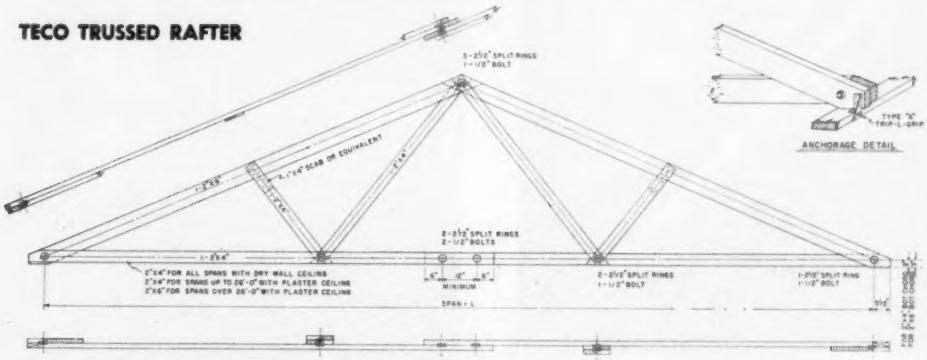
FIREPLACE SPECIALISTS SINCE 1906

**BENNETT-IRELAND, INC., NORWICH, N. Y.**

# Teco Split Ring Roof Truss

This truss system offers advantages of design flexibility, low initial investment in equipment, simplified fabrication and economical shipment.

**TECO TRUSSED RAFTER**




The TECO trussed rafter is based on design information prepared by the Timber Engineering Company, Washington, D. C. Consisting of a combination of 2x4's and 2x6's spaced 24″ o.c., the truss utilizes TECO 2½″ split rings and ½″ bolts throughout with the result that nailing is required only where the short web member joins the upper chord in plane. A 1x4 scab is used on one side only for this connection.

Designed for a live and dead load of 45# per square foot, the TECO trussed rafter will accommodate spans up to 50′ with 2″ nominal material. For spans in excess of this TECO engineers recommend the use of heavier trusses with greater spacing.

The TECO trussed rafter offers the advantages of: (1) design flexibility providing a wide combination of slopes, spans and special framing effects; (2) low initial investment in fabricating equipment—TECO reports that for less than $200 complete production can be set up; (3) no assembly jigs or special presses are required, and (4) easy shipment trusses can be shipped knocked down or folded for increased savings in shipping space.

**Lumber and hardware required for typical 5/12 slope Teco trussed rafter.**

| LUMBER | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SPAN | 2X6 | | | | | 2X4 | | | | | F.B.M. DRYWALL CEILING | F.B.M. PLASTER CEILING |
| | 20 | 18 | 16 | 14 | 12 | 18 | 16 | 14 | 12 | 10 | | |
| 20'-0" | | | | | 2 | | | | 2 | 2 | 53 | 53 |
| 22'-0" | | | | 2 | | | | 2 | | 2 | 60 | 60 |
| 24'-0" | | | | 2 | | | | 2 | 2 | | 63 | 63 |
| 26'-0" | | | 2 | | | | 2 | | 2 | | 70 | 70 |
| 28'-0" | | | (2)2 | | | | 2 | | 2 | | 73 | 80 |
| 30'-0" | | (2)2 | | | | 2 | | 2 | | | 79 | 91 |
| 32'-0" | 2 | (2) | | | | 2 | | 2 | | | 85 | 95 |

NOTE: PIECES IN PARENTHESES ( ) ARE USED IN PLACE OF EQUAL LENGTH 2X4'S WHEN PLASTER CEILING IS USED.

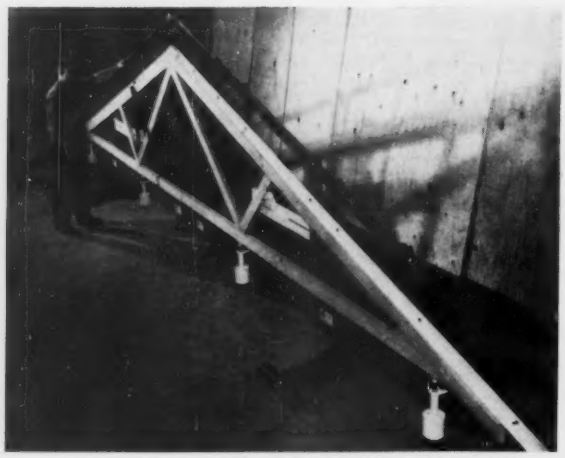
| HARDWARE | | |
|---|---|---|
| NO. | ITEM | SIZE |
| 11 | TECOWEDGE FIT SPLIT RINGS | 2½"DIA. |
| 2 | TECO TRIP-L-GRIP | TYPE-A |
| 1 | BOLT | 1/2"X7½" |
| 2 | BOLTS | 1/2"X 6" |
| 4 | BOLTS | 1/2"X 4" |
| 14 | WASHERS | 1/2" |

Illustration of 2½″ Teco split ring.

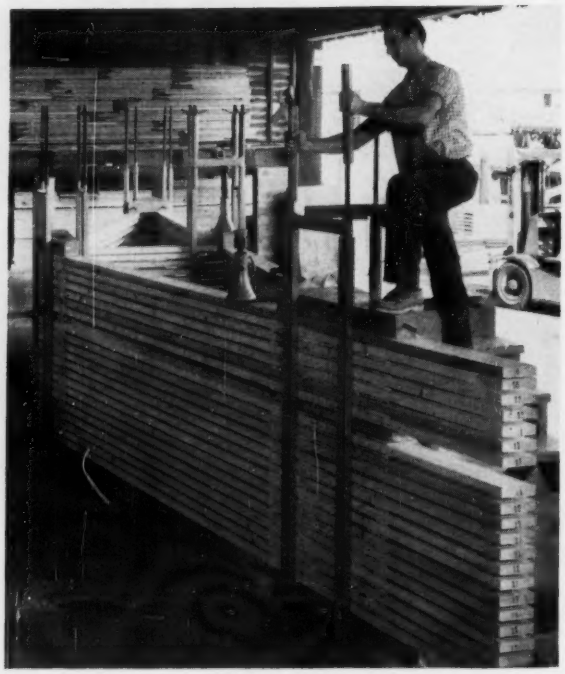
PARTIAL LIST OF TYPICAL TRUSSED RAFTER DESIGNS AVAILABLE FROM TECO

| TECO NO. | TYPE | SPAN | SLOPE OR DEPTH | TECO NO. | TYPE | SPAN | SLOPE OR DEPTH |
|---|---|---|---|---|---|---|---|
| 600A | PITCHED | 20' to 32' | 4/12 | 651 | BOWSTRING | 30' | 4' |
| 600B | PITCHED | 20' to 32' | 5/12 | 608 | SAWTOOTH | 20' to 32' | 4/12 |
| 600C | PITCHED | 20' to 32' | 6/12 | 609 | CANTILEVERED | 30' to 50' | 4/12 |
| 600D | PITCHED | 20' to 32' | 7/12 | 610 | SAWTOOTH | 20' to 30' | 4/12 |
| 612 | RAISED CHORD | 20' to 40' | 8/12 | 620 | 1½ STORY | 26' | 10/12 |
| 654 | FLAT | 20' to 40' | – | 623 | ARCH FRAME | 20' to 30' | VARIES |
| 602 | SCISSORS | 30' | 15' | 625 | SCISSORS | 20' to 36' | 8/12 |

# Truss Jigs and Machines

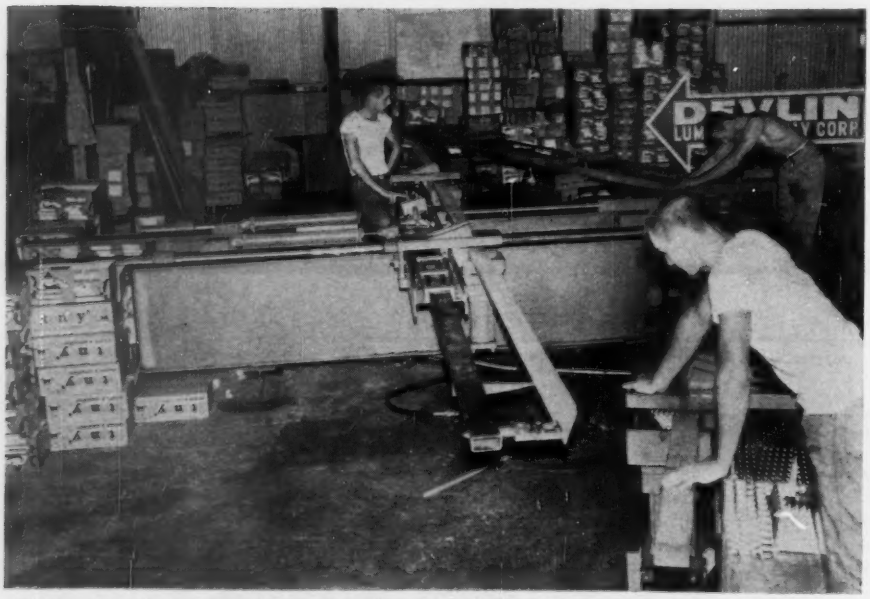


Truss jigs, simple to operate, produce more finished trusses per day than the old method. This jig comes in 90° and 180° models for either 28′ or 36′ trusses. The 180° unit permits application of metal plates or plywood gussets in a horizontal position on both sides. Truss is usually attached by metal plates secured by small air compressors.



Upright jig members slide along a rail, permitting a wide variety of truss sizes to be made in the jig shown above. Precut lumber is laid in the jig and positioned, fastened and loaded. Paired gusset plates with unglued sides together are slid into position on the assembly. Pressure of 125 psi is applied to glued areas of gusset plates. Up to 30 double-gusset plywood trusses can be made at one time, each taking about 20 minutes.

***examples***



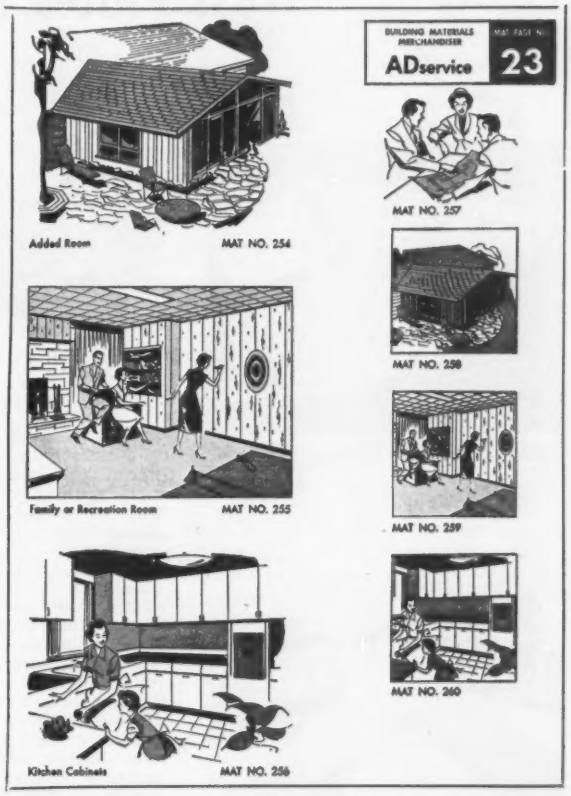
This automatic truss machine can make up to 280 wood trusses per day. It fabricates wooden rafter trusses of 2x4 bottom chords and 2x6 top chords in widths from 16′ to 40′ and pitches from 1½ in 12 to 6½ in 12. The machine combines steel I-beams with hydraulic cylinders powered by a low-horsepower motor splined to a pump. Connector plates are positioned on top and bottom of chords and all joints are pressed together simultaneously.

# YOU CAN SELL ROOM ADDITIONS with BUILDING MATERIALS MERCHANDISER'S ADservice

- Ideas for Ads
- Complete Layouts
- High quality newspaper mat illustrations

ADservice, produced by Building Materials Merchandiser has unique flexibility. If you promote remodeling, illustrations are offered on all big ticket packages. And when a multi-item ad is planned you have your choice of hundreds of product mats.

There are now 34 mat pages available. Each page sells for $3.95, less in quantities, and you get a large heading illustration and from six to seven smaller illustrations on every page. With each page, we also provide suggested layouts and copy.




**SPRING IS THE TIME** to establish your yard as headquarters for room additions. You can do it easily in your local newspaper with ADservice materials. Page 23, above, in the ad program makes it easy for you to tell your sales story. Prospects come to you. You sell all materials. One of your contractors is brought in, and you control the sale from start to finish. ADservice is not a "canned" ad plan. You get suggested layouts into which you place your own ideas, your product lines and your services, just as you want to present them.

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| Doors, interior | 8 |
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| Fence, ornamental | 5 |
| Fence, pickets | 5 |
| Fence, posts | 5, 22 |
| Fence, wood and wire | 5 |
| Floor tile | 1, 10, 16 |
| Flooring, hardwood | 2 |
| Garages | 7 |
| Garage doors | 7 |
| Glass block | 22 |
| Gutter and downspout | 15 |
| Hardboard, perforated | 21 |
| Hardboard, wall tile | 10, 16 |
| Hardware, builders' | 11 |
| Hose, garden | 4 |
| Insulating plank | 2 |
| Insulating siding | 22 |
| Insulation, blankets | 2, 14 |
| Insulation, pouring | 14 |
| Jalousie | 21 |
| Kitchen cabinets | 10 |
| Knotty pine | 1 |
| Ladders | 13 |
| Lumber | 8, 9, 14, 22 |
| Medicine cabinets | 16 |
| Mortar mix | 22 |
| Paint brushes | 3, 13 |
| Paint, exterior | 3, 13 |
| Paint interior | 3, 13 |
| Paint, masonry | 13 |
| Paint, roller and tray | 3, 13 |
| Ping pong table | 19 |
| Plywood | 1, 9 |
| Plywood built-ins | 17 |
| Plywood handy panels | 6 |
| Plywood paneling | 17 |
| Plywood train base | 19 |
| Posts, fence | 5, 21 |
| Roof coating | 13 |
| Roofing, roll | 14 |
| Roofing, shingles | 8, 22 |
| Screen doors | 4 |
| Screen, window | 4 |
| Screen, roll | 4 |
| Shelving lumber | 9 |
| Shingles, asphalt | 8, 22 |
| Shingles, wood | 22 |
| Siding, wood | 8, 14 |
| Stairs, disappearing | 21 |
| Storm sash | 15 |
| Tools, garden | 4 |
| Tools, hand | 6, 18 |
| Tools, power | 6, 19 |
| Trellis | 5 |
| Wallboard | 1, 2, 14 |
| Wall tile | 10, 16 |
| Weatherstrip | 15 |
| Windows | 8, 9, 21 |
| Wood mouldings | 22 |
| Wood paneling | 22 |
| Wood siding | 8, 14 |

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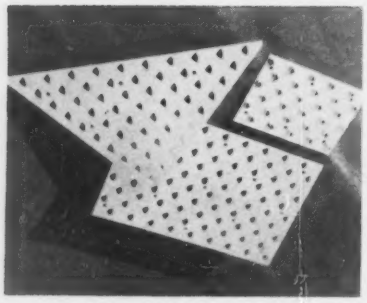
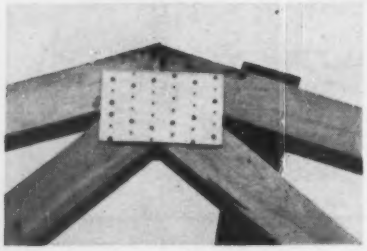
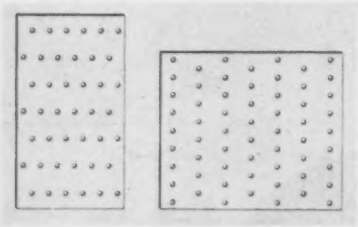
# Truss Plates and Connectors



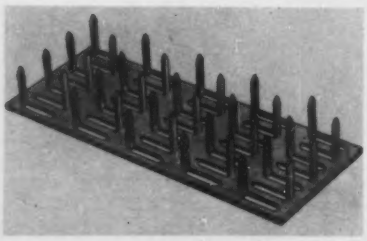
**Gri-P-late**—Sanford Truss, Inc.



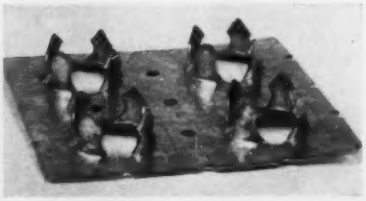
**Dura-Plate**—Duratile of Ohio, Inc.



**Teco**—Timber Engineering Co.



**Gang-Nail**—Gang-Nail Sales Co., Inc.



**Barbgrip**—Ronel Corp.

## *examples*

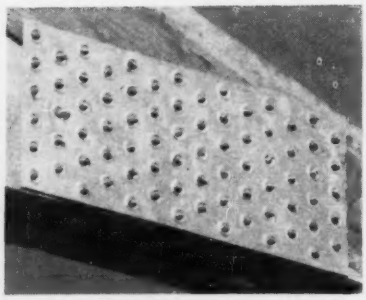
Most truss plates or connectors are made of 18 or 20 gauge galvanized steel. Teeth vary in depth, but are usually about ¼" or ½" long. They may be spaced anywhere from 0.56 (large teeth or barbs) to 2.225 per square inch.

Trusses are typed according to the gusset or fastening device. For instance, the glue-nail type requires temperature-humidity control in truss fabrication. In the connector types, either splitrings are inserted in precut predrilled wood members or connectors using helically-threaded hand or machine-driven nails are used.

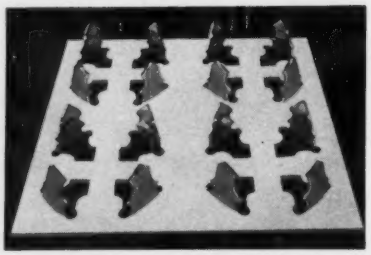
Among plate-connected truss types, some use toothed plates with supplementary retaining nails which are attached by pressing, usually through a roller. One uses a plate fastened by driving self-clinching nails through prepunched holes in one side only.

Others are hand or power-nailed through prepunched holes on both sides of the plate. Still others have nails formed from the plate so they can be machine-pressed into truss members simultaneously from both sides.

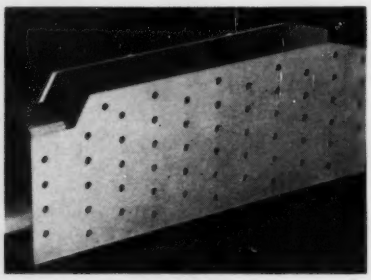
**Hercules**—International Truss Plate Corp.



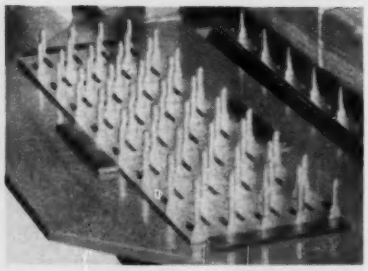
**Denwood**—F.D. Kees Mfg. Co. & Denver Wood Products Co.



**Anchor-Lock**—Anchor Lock of Florida



**H-Brace**—H-Brace, Inc.

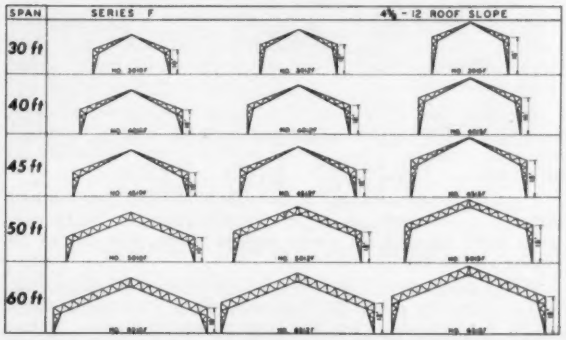


**Hydro-Nail**—Hydro-Air Engineering, Inc.

# Steel Frame Buildings

Specialized steel frames which eliminate posts and poles but provide necessary strength are now sold by many dealers. Erection is easy and the reasonable cost of the finished building makes steel frame buildings competitive.

There's a wide range of sizes and the building proper can be finished with any type of siding, roofing, doors, windows and hardware. While popular for farm buildings, the steel frame system now turns up for warehouses, stores, bowling alleys—almost every sort of building.

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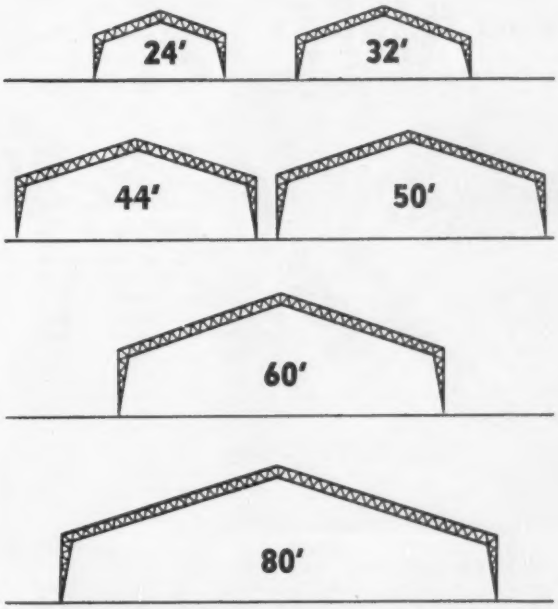
| HORIZ. WIND LOAD | 20 P.S.F. | HORIZ. WIND LOAD | 17.1 P.S.F. | HORIZ. WIND LOAD | 15 P.S.F. |
| PURLIN SIZE | 2 X 8 CONST. FIR | PURLIN SIZE | 2 X 8 CONST. FIR | PURLIN SIZE | 2 X 8 CONST. FIR |




CUCKLER steel span buildings are offered in a wide choice of widths, any length and in sidewall heights from 6' to 20'.

BELSON frames are fabricated for light commercial and farm, above, heavy duty commercial, vari-slope and low-slope commercial structures. Spans range from 30' to 70'.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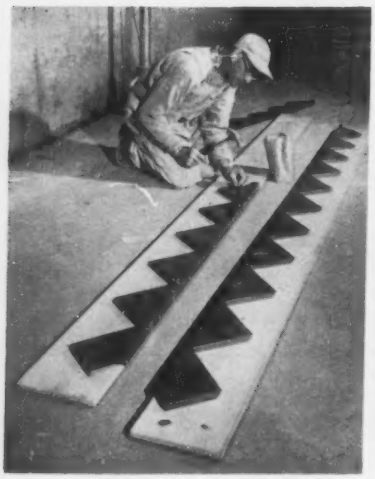
# Forms for Stairs



*Bilco Company.*

A new system of stair building enables even an apprentice carpenter to erect perfect stairs in one-fifth the time formerly required. The system makes use of steel forms which are machine-cut to insure a precise 8-inch rise per step. The carpenter merely nails the forms to wood stringers and treads to achieve the final product. The forms can be used for stairs of any height, and an individual rise is assured for every step.

Stringers either one or two inches thick can be used with the system. They are also adaptable for use in building either open riser or closed riser stairs. The versatility of the new product makes it suitable for use in stairs from first floor to basement, from first to second floors, in split-level houses, and elsewhere.

The guides are made in lengths to fit the popular height from the basement to the first floor. The forms can easily be cut with an ordinary hack saw or snips to accomodate shorter distances. Extensions can be added to standard-length forms where heights greater than 8 feet are desired.

# Circulating Fireplace

The most efficient fireplace affords a steel unit, with fire space, damper, and smoke chamber, all encased in an outer, steel jacket, within which air is circulated and discharged through pipes to outlet grilles.

This versatile combination of fireplace and furnace will warm your whole house in intermediate seasons of chill and save the cost of firing your central heating plant, except in coldest weather.

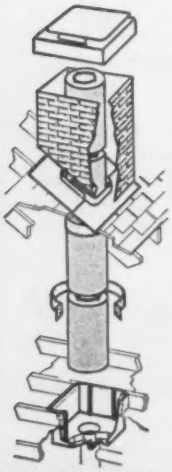
**Why a Steel Fireplace?** — The question is frequently asked. Masonry fireplaces have been standard for hundreds of years. What is meant by circulated heat? What is the difference?

Radiant Heat is that from an open fire. It warms persons and objects in its direct rays but not the air through which it passes. It can never heat a room uniformly in all parts.

Circulated heat results from heated air that travels and diffuses itself throughout the interior, heating every corner. Such circulation only results when air comes in contact with heated surfaces.

Early versions of the present circulating fireplaces relied on cast iron plates for such a contact. Such metal parts would be prone to warp and leak at bolted seams. It has only been since the development of welding steel that an efficient metal fireplace could be manufactured at a reasonable price. Fire and heated gases are used to heat the enclosing steel surfaces. On the other side of these surfaces is a chamber in which cold air is heated and driven forth to bring an even, dependable temperature throughout the room interior.

# Prefabricated Chimneys—Description



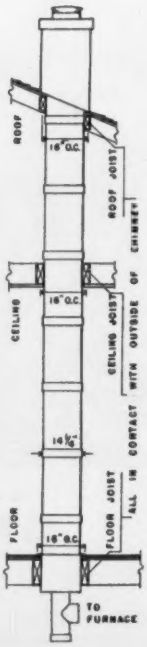

**"Packaged" Chimney—Example**

There are several types of prefabricated chimney units on the market. They require no masonry protection or concrete footings, and are approved by the Underwriter's Laboratories, Inc.

Prefabricated or precast chimneys ars supplied in sections, may be suspended from the framing members of a structure. Consequently they require less space than a conventional chimney.

One type consists of a double metal-wall, with the space between filled with insulation. Another, approved for use as a flue with gas heat only, has a single wall of asbestos cement.

A popular type, adaptable to both new and existing homes and farm buildings, consists of a metal case within which a tile flue is held by a layer of vermiculite concrete. This unit is extremely light in weight.



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(Reg. U. S. Pat Off.)
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## SELL ON SIGHT

**EASY TO MERCHANDISE**
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EVERY **20** SECONDS

*with*

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- GREATER RIGIDITY
- NO REJECTS

Write Dept. BMM-3

Fabricate up to three trusses every minute! Think of it! Perk up your Profits with a GANG-NAILS franchise.* WRITE TODAY FOR FULL INFORMATION.

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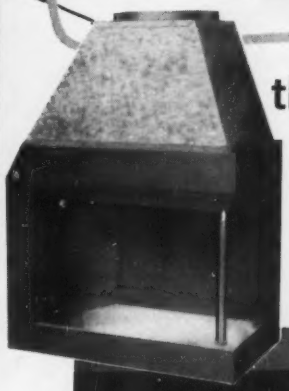

## the ALL-METAL CORNER FIREPLACE YOU ASKED FOR!

*its a* **Majestic® thulman**

Here's the new Majestic Thulman "Harthside" corner-opening fireplace that gives you unlimited choices for installation. Count the features — all good reasons to expect BIG PROFITS in the growing factory-built chimney and fireplace business.

1. **NO MASONRY OR MORTAR NEEDED** — No extra footers or special supports of any kind.
2. **RIGHT OR LEFT-END OPENING** — For any "L" location, corner spot, or at end of dividing wall.
3. **CLEARANCES BUILT-IN** — Can be butted safely against wood. UL-tested and listed.
4. **ANY STYLE MANTEL OR TRIM** — Fireplaces pre-equipped with black mesh, sliding firescreen.
5. **SAVES TIME AND MONEY** — One man can erect several fireplaces (with chimney) per day. Ideal for project homes.
6. **CONNECTS TO MAJESTIC THULMAN ALL-METAL FLUE** — Same installation ease as regular front-opening Majestic Thulman model shown at left.
7. **SOLID CONSTRUCTION** — Heavy metal fireplace unit, corrosion-resistant metal flue, triple-walled for interior up and down drafts that cool outside surfaces.
8. **FLUE IS FRICTION-FREE** — Gives more efficient draft for better fireplace operation.
9. **COMPLETE LINE OF FIREPLACES AND CHIMNEYS** — Corner and front-opening fireplaces; chimneys for fireplaces, gas appliances, and incinerators. Attractive brick-like top housings.

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**The Majestic Co., Inc.**
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**Build a bright new world of profits with BARRETT building materials!** *Aluminum siding ▪ Asbestos-cement siding ▪ Built-up roofing ▪ Ceiling tile ▪ Gypsum ▪ Insulation board ▪ Mineral wool ▪ Plastic panels ▪ Protective coatings ▪ Roll roofing ▪ Roofing shingles*

**BARRETT DIVISION**
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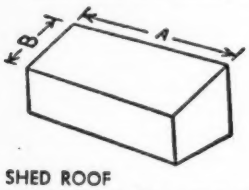
Allied Chemical

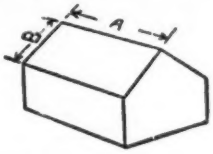
# Roofing Area—Computation Methods

Below are the methods of figuring simple roof areas:



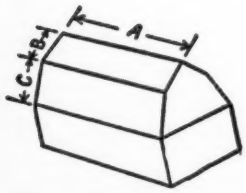

SHED ROOF

Length of roof (A) multiplied by slope of roof (B) gives the total roof area.



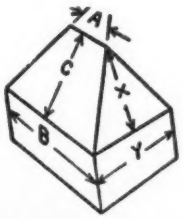

GABLE ROOFS

Figure one pitch same as for shed roofs — then multiply by two.




GAMBREL ROOFS

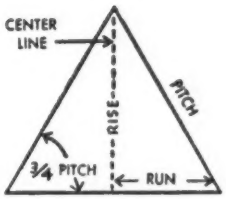
Add length of B and C to determine rafter length. Multiply the sum of these by length of the roof (A). Then multiply by two. The result is the total roof area.



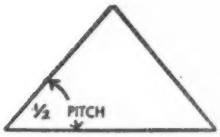

HIP ROOFS

Add length of ridge (A) to length of eave (B) and divide by two. Multiply this sum by slope (C). Multiply slope (X) on the tringle side, by length of short eave (Y). Divide the result by two. Add the two answers and multiply by two and the result is the total roof area.

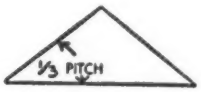
## ROOF PITCHES




18" Rise to 12" Run




12" Rise to 12" Run




8" Rise to 12" Run

6" Rise to 12" Run

Span is the total width between the walls.

Rise is the height of the ridge or peak of a gable above the walls.

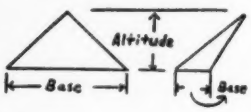
Run is ½ of the Span.

Pitch relates to the steepness of a roof. It stipulates the proportion of the rise to the span according to the following formula:

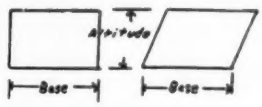
$$\text{Pitch} = \frac{\text{Rise}}{\text{Span}}$$

## GEOMETRIC SHAPES

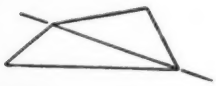
More complex roofs are figured by breaking the roof area up into convenient sections of rectangles, and triangles, and computing the area of each one separately and then adding their total.



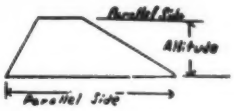

Triangles:
Base x ½ Altitude = Area




Parallelograms:
Base x Altitude = Area



Trapeziums:
Divide into 2 triangles and find the area of the triangles.




Trapezoids:
Altitude x ½ sum of Parallel sides = Area

Circles:
Diameter x 3.1416 = Circumference
Circumference x .3183 = Diameter
Diameter$^2$ x .7854 = Area

Approximately the area of any roof, no matter how it may be cut, is determined as follows: Get the exact area of building, including horizontal projection of cornice and add to this the following percentages:

| | |
|---|---|
| ¼ Pitch | Add 12 Percent |
| ⅓ Pitch | Add 20 Percent |
| ½ Pitch | Add 42 Percent |
| ⅜ Pitch | Add 25 Percent |
| ⅝ Pitch | Add 60 Percent |
| ¾ Pitch | Add 80 Percent |

For illustration: Take a building 24 x 40, with one foot cornice and ⅓ pitch: 26 × 40 = 1092 square feet. 20 percent of 1092 = 218. 1092 plus 218 equals 1310 feet, the factual roof area. Add to this amount the cornice projection of dormers.

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## *And This Masonite Sunline Siding Will*

Will your outside be "a joy forever"?

MASONITE *shows the way!*

This ad, in current issues of *Better Homes & Gardens*, *American Home*, *Sunset* and *Living*, emphasizes the joy of owning a home sided with beautiful, durable Masonite exterior products.

# MASONITE

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# lasting beauty

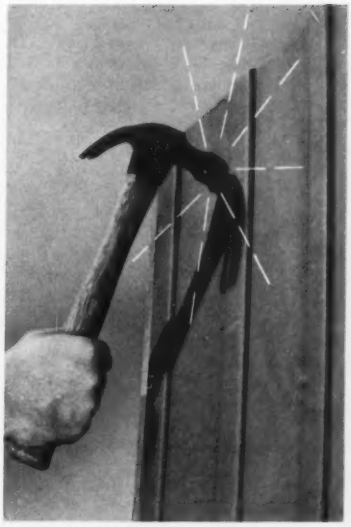
## *Stay Beautiful for Years*

Your customers are going to know more about Masonite siding products. How? We're paving the way for you with big full-color ads in popular builder and national consumer magazines.

They'll see this same lovely patio scene featuring Sunline siding—the ad tells them that these 4′ x 8′ to 4′ x 16′ panels are checkproof, splitproof and exceptionally dent-resistant. And this assured low upkeep gives you a big selling plus. The raised vertical ribs, an integral part of the siding itself, are rounded and smooth...offer striking sun-and-shadow effects. And still more big news:

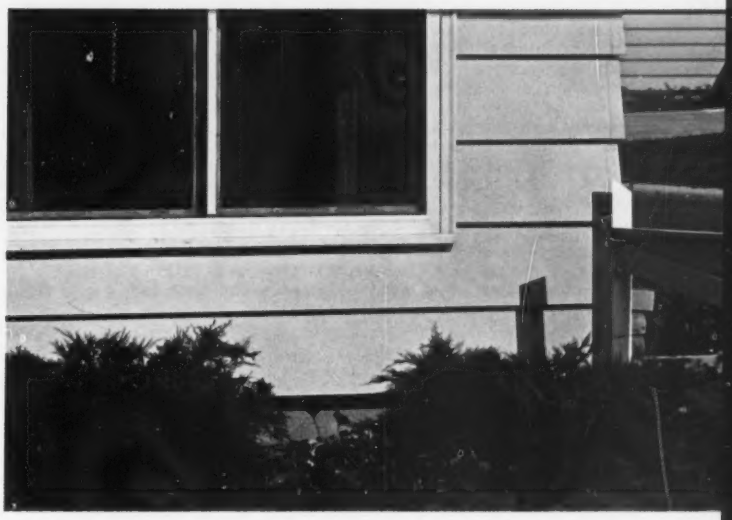
*Hammer test leaves no doubts*—Masonite sidings can take it! Can you imagine how most sidings would look after repeated blows with a hammer? Masonite hardboard comes through the pounding undaunted.

Investigate the saleability of all Masonite exterior panels. The newest, "X" siding, features a deep shadowline; Panelgroove offers vertical grooves every 4″, 8″ or at random; Shadowvent provides a deep shadowline, concealed nailing—vented for release of moisture; Ridgeline displays a unique, continuously combed, textured surface.



Masonite exteriors come through the hammer test undaunted.

Masonite Panelgroove—offers vertical grooves every 4″, 8″ or at random.



Masonite "X" siding—provides a deep ½″ shadowline...factory-primed.

**Always buy the paneling that features this trade-mark. It says this is genuine Masonite hardboard. It's wood-made-better!—made with the "exclusive explosion process" for unequaled strength, smoothness and weatherability.**

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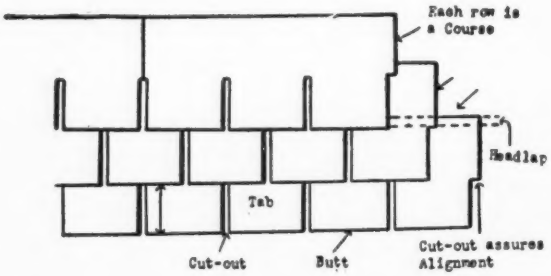
# *shows the way!*

# Asphalt Roofing—Categories, Types

Asphalt roofing products are classified broadly into three groups: (1) saturated felts, (2) roll roofing (and roll siding) and (3) roofing (and siding) shingles. All are made from a base of dry felt. Depending on the desired finished product, the felt, previously processed from rag, wood and other cellulose fibers, is saturated and coated with asphalt and surfaced with selected mineral aggregates. These may be smooth roll roofings on which mica and talc are spread, or they may be so-called "mineral surfaced" products, such as slate-surfaced rolls or shingles.

Any asphalt shingle can be used on roofs with slopes of 4-inch rise per horizontal foot or steeper. Wherever possible exposure should be minimized on the lower pitches, as this will increase the headlap and thereby provide better protection against water reaching the underlying deck by being forced up under the shingle by a driving rain or by accumulations of ice or snow in winter.

It is safest to use roll roofings on roofs with a pitch of more than 1 inch per foot. The lowest pitch recommended for roll roofing when the exposed nail method is used is 3-inch per foot. The concealed nail method of application, when providing a 3-inch headlap, can be used when the pitch is as low as 2 inches, and if a 4-inch lap is used the pitch may safely run as low as 1½ inch. The only roll product that is recommended as being suitable for a 1-inch pitch is the 19-inch double coverage roof, while only a properly specified built-up (laminated) roof should be used when the pitch is less than 1-inch per foot.




## Asphalt Shingles

The wide variety of types of asphalt shingles can be divided roughly into two classifications: strip shingles and individual shingles. Strip shingles have as many as four tabs per strip; the tabs are either square or hexagonal in shape. Giant individual asphalt shingles are applied by either the American or the Dutch lap method. There are staple-down individual hexagonal shingles which are fastender at the bottom by staples, and lock down individual hexagonal shingles, which are secured at the bottom by tabs projecting under adjacent shingles in the course below.

Asphalt shingles are produced in a variety of colors, including plain shades of green, red and black and blended shades of green, red, blue, brown, grey and purple. Two kinds of surfaces are available—smooth and textured; the latter are textured to resemble the grain of wooden shingles.

## Asphalt Roll Roofing

Roll roofing is made by adding a coating of a more viscous, weather-resistant asphalt to a felt which has first been impregnated with a saturant asphalt. Some roll roofings are surfaced with mineral granules to produce a wide range of colors. Some styles are furnished in split rolls designed to give an edge pattern when applied to the roo. Mineral-surfaced rolls are also embossed to simulate brick or stone for use as sidings.

### *Smooth roll roofing*

(Without mineral surface but with mica or other surface.) Produced in three common weights: 45-pound, 55-pound and 65-pound. The weights denote the weight of the roll. Years ago the different weights or thicknesses of the roofing were denoted as 1-ply (35-lb.) or light, 2-ply or medium, 3-ply or heavy and the 65-pound roll as extra heavy. Some customers still use these old terms.

Roll roofings are packaged to cover a roofing square (100 square feet). The extra 8 square feet provides for lapping in laying. The roofing as usually 3 feet wide and 36 feet long. All rolls contain galvanized nails and lap cement.

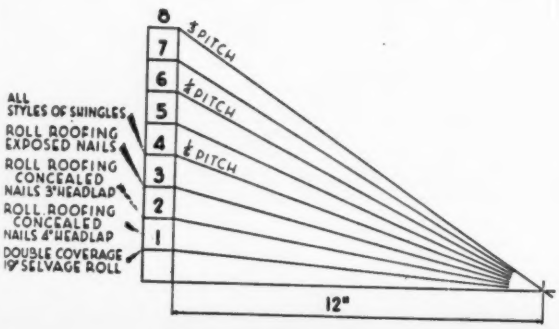
### *Mineral surfaced roll roofing*

Usually produced in 90 and 92-lb. rolls, three feet wide and 36 and 38 feet long. It is especially adaptable where color is desired in the finished roof as color mineral granules are embedded in the asphalt in the upper surface. This roofing is usually manufactured in two shades of red and green and one shade of black.

### *Mineral surfaced roofing*

Also made in three widths, 9-inch, 12-inch and 18-inch and packaged in rolls 36 feet long weighing 21, 28, and 42 pounds respectively. The 9-inch widths are used in starting shingle course (hence its name, Starter) and for covering hips and ridges. The 12-inch and 18-inch widths are used for lining valleys.

Split rolls with a diamond or other edge patterns are most commonly manufactured in 32-inch widths, 48-foot lengths and a 105-pound weight. Selvage edge mineral surface roofing is produced with a 19-inch selvage edge that leaves a 17-inch exposure of fire-resistant surface on each course. It is particularly useful on barns and other farm structures. Common weights are 130 and 140 pounds. It is packaged in 3-foot widths and 36-foot lengths.




*Minimum roof pitch requirements for different asphalt roofing parties.*

# Asphalt Cements, Coatings—Types, Uses

### *Asphalt Roof Coating*

1 Gal. Tins (4 to case).
5 Gal. Pails.
Barrels (55 Gals.).

A thick black compound made from liquid asphalt, tempered to spread evenly and smoothly at temperatures above 60 degrees. It is used for resurfacing roofs that are still in fair condition. It is used for cap-sheeting old roofs and for new built-up roofs. It may be used as a foundation coating over cement walls.

### *Asphalt Fibre Coating*

1 Gal. Tins.
5 Gal. Pails.
Barrels.

To ordinary asphalt roof coating are added asbestos fibres to give it thickness and strength for recoating badly worn roof surfaces, which need an extra heavy coating.

Application: Both types of roof coating are applied directly to the roof with a brush, broom or spreader and are brushed out one way into a heavy even coat. No heat is required. Before applying the coating the roof should be thoroughly cleaned. Cracks, breaks and bad seams should be patched. Renail where paper is loose. Roof coatings can be used on all types of roofs except wood shingles.

### *Covering Capacity:*

On metal roofs—per square—1 gallon.
Roofs in good condition—1 gallon per square.
On old composition roofs—1½ to 2 gallons per square.
On corrugated iron—1½ gallons per square.
On gravel roofs 3 to 5 gallons per square.

### *Plastic Cement*

1 Pint.
1 Quart.
2 Quarts.
1 Gal.
5 Gals.

Plastic cement is a heavy blend of elastic asphalts containing preservative oils and asbestos fibres. It is used for flashings, for anchoring shingle tabs, for patching and repair work and many other purposes requiring a waterproof cement. It may be used for patching slate and metal roofs of all kinds as well as asphalt roofs. It is used for caulking boats, masonry foundation walls and coping.

### *Caulking Compound*

1 Quart.
1 Gallon.
Cartridges.

An asphalt putty used to stop air leakage around window and door frames and to seal joints in the application of asbestos and manufactured brick sidings.

### *Foundation Coating*

1 Gal. Tins.
5 Gal. Pails.

Used to waterproof the exterior of basement walls after ½" of cement mortar has been applied.

To Estimate: Unless surface is very rough, 12 gals. will cover 100 lin. ft., 5 ft. high.

### *Lap Cement*

1 Pint Cans.
1 Gal. Cans.
5 Gal. Cans.

The primary function of lap cement is to make a waterproof between the laps of roll roofing, to seal the edgese and protect the nails. It is the contents of the little can that comes with every roll of roofing.

# Uses—Asphalt Roofing

| Structure | 90 lb. Roll | 65 lb. Roll | Pattern Edge Roll | 19" Selvage | Individual Giant | Hex Strips | Square Butt Strips | Staple & Lock Down | Dutch Lap & Reroofer |
|---|---|---|---|---|---|---|---|---|---|
| Large Suburban Home | | | X | | X | X | X | X | X |
| Small Home | | | X | | X | X | X | X | X |
| Prefabricated Home | | | X | | X | X | X | X | X |
| Farm Home | | | X | | X | X | X | X | X |
| Garage | X | X | X | X | | X | X | X | X |
| General Purpose Barn | | | X | X | X | X | X | X | X |
| Dairy and Beef Cattle Barns | X | | X | X | X | X | X | X | X |
| Hay Barn | X | | X | X | | X | X | X | X |
| Hog Farrowing House | X | X | X | X | | X | X | X | X |
| Movable Farrowing House | X | X | | | | X | X | X | |
| Poultry Laying House | X | X | X | X | X | X | X | X | X |
| Brooder House | X | X | X | X | | X | X | X | |
| Machine Shed and Shop | X | X | X | X | X | X | X | X | X |
| Grain Storage (Small) | X | X | | X | X | X | X | X | |
| Milk House | X | X | X | X | X | X | X | X | X |

# Nailing—Asphalt Roofing

SIZE AND AMOUNT OF NAILS FOR TYPICAL ASPHALT ROOFING PRODUCTS

| | Shingles per Square | Nails per Shingle | Nails per Square | Length of Nail | Pounds per Square | |
|---|---|---|---|---|---|---|
| | | | | | 10½ ga. by 7/16" head | 11 ga. by 7/16" hd. |
| Roll Roofing on new deck | | | 252 | 1" | 1.20 | 1.12 |
| Roll Roofing over old roofing | | | 252 | 1-3/4" | 1.86 | 1.78 |
| 19" Selvage over old shingles | | | 175 | 1-3/4" | 1.08 | 1.04 |
| Thickbutt New | 80 | 6 | 480 | 1-1/4" | 2.39 | 2.20 |
| Thickbutt Re-roofing | 80 | 6 | 480 | 1-3/4" | 3.00 | 2.86 |
| Hex Strip New | 86 | 4 | 344 | 1-1/4" | 1.71 | 1.60 |
| Hex Strip Reroofing | 86 | 4 | 344 | 1-3/4" | 2.14 | 1.94 |
| Giant American | 226 | 2 | 452 | 1-1/4" | 2.25 | 2.15 |
| Giant Dutch Lap | 113 | 2 | 226 | 1-3/4" | 1.39 | 1.33 |
| Individual Re-roofer | 82 | 2 | 164 | 1-3/4" | 1.01 | 0.98 |

Nails—Nailing is extremely important in applying both asphalt shingles and roll roofing. Galvanized roofing nails having a large head of at least ⅜-inch diameter and a shank long enough to penetrate to the under surface of the roof deck should be used. The number and size of nails differ with the product.

# Galvanized Roofing—Types, Sizes

**FOR STANDARD LENGTHS OF 1¼", 2½", CORRUGATED & 5-V CRIMP**

| LENGTH | AREA PER SHEET SQ. FT.* | SHEETS PER SQUARE | ACTUAL COVERAGE* PER SHEET SQ. FT. | SHEETS PER SQUARE ACTUAL COVERAGE | WEIGHT 1¼"—2½"—5-V PER SHEET .019 | PER SHEET .024 | PER SHEET .027 | PER SQUARE .019 | PER SQUARE .024 | PER SQUARE .027 | LENGTH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 72" | 13.00 | 7.69 | 11 | 9.09 | 3.75 | 4.74 | 5.33 | 28.85 Lbs. | 36.45 Lbs. | 41.04 Lbs. | 72" |
| 84" | 15.17 | 6.59 | 13 | 7.62 | 4.38 | 5.53 | 6.22 | | | | 84" |
| 96" | 17.33 | 5.77 | 15 | 6.66 | 5.01 | 6.32 | 7.11 | | | | 96" |
| 108" | 19.50 | 5.13 | 17 | 5.88 | 5.63 | 7.11 | 8.00 | | | | 108" |
| 120" | 21.66 | 4.62 | 19 | 5.26 | 6.26 | 7.90 | 8.89 | | | | 120" |
| 132" | 23.83 | 4.19 | 21 | 4.76 | 6.88 | 8.69 | 9.78 | | | | 132" |
| 144" | 26.00 | 3.85 | 23 | 4.35 | 7.51 | 9.48 | 10.67 | | | | 144" |

*Based on 2" side overlap (24" effective width) and 6" overlap on ends.

A galvanized sheet is a sheet of base-metal with a protective coating of zinc.

The base-metal may be any one of the several kinds of steel or iron commonly used, such as Bessemer or open-hearth steel, copper-bearing steel, pure iron, wrought iron, copper-bearing iron, etc.

To protect these sheets against rust, they are coated with zinc, itself a silver-gray metal that does not rust. The coating process, called "galvanizing," is carefully done at the steel mills, with specially developed machinery.

Essentially, galvanizing is a process in which the iron and steel sheets are first cleaned and then passed through a pot of molten zinc. The zinc adheres to the base-metal in a smooth, even covering, which usually has a crystalline or "spangled" appearance.

After the sheets have been galvanized, they may be used flat, for certain purposes, or, as is usually done when they are to be used for roofing and siding, they may be corrugated or crimped to give additional stiffness.

Corrugated sheets are commonly made with 1¼" or 2½" corrugations, although ⅝", 2", 3", and 5" corrugated sheets are also produced. V-crimped sheets are formed in various styles; two V-crimped, one V at each edge; three V-crimped, with an additional V in the center; four V-crimped, two V's at each edge; and five V-crimped, with the fifth V in the center. Individual manufacturers often have distinctive styles of formed sheets in which special shapes of ribs of lap edges are features.

With sheet galvanizing machines now in use adjusted to operate under the most favorable conditions of speed and production cost, the sheets resulting are what is known as "commercial coated sheets." The weight of zinc coating on such sheets should normally average from 1 to 1.25 ounces per square foot but some have been known to run as low as 0.75 ounces.

For many years a special heavy-coated grade of sheet has been obtainable under the name of "Seal of Quality." Designed primarily for use as roofing, and made only in the popular corrugated and V-crimp styles of roofing where the bending is not severe enough to injure the coating, "Seal of Quality" sheets are manufactured under conditions of special care and supervision, and carry a guaranteed coating of 2 ounces of zinc per square foot.

Practically all the large producers of galvanized sheets are qualified to make the "Seal of Quality" grade under license from the American Zinc Institute. This license is issued without cost to any manufacturer agreeing to produce the sheets in accordance with rigid tests and specifications which insure the maintenance of the standard. All "Seal of Quality" sheets are stamped with the design illustrated, which is registered in the U. S. Patent Office.

# Terne Metal Roofing—Types, Sizes

Seamless Terne metal roofing is made with copper-bearing steel strip, heat treated to provide the best balance between malleability and toughness. It is dip-coated with Terne metal, an alloy of approximately 80% lead and 20% tin. Weather resistance is due primarily to the lead; tin is included only because the alloy bonds more firmly to the base plate than does lead alone.

Two thicknesses of base plate are available—IC gage, which is approximately .0122 inch thick, and IX gage which is approximately .0155 inch.

Coating grades are expressed in terms of the total weight of coating on a given area. This area, by old trade custom, is the total area covered by a box of 20" by 28" sheets, and amounts to 436 square feet. The best grade of Terne coating is 40 lb., and this is the recommended grade for most roofing applications. For many purposes 20 lb. is used, and in some parts of the country this is popular for roofing also. Some 8 lb. is available, but it is not recommended except for special applications.

Terne is furnished in widths of 14", 20", 24" and 28". All widths come in 50 feet seamless rolls, eliminating the need for cross seams, and thus effecting a considerable saving in installation time. When this material is installed according to specifications, there will be no "whip," regardless of the length of the run.

For weathersealing applications, such as valleys, copings, flashings, leader heads, etc., Terne metal is available in widths of 4", 6", 7", 8", 10" and 12", all in 50 foot seamless rolls.

Expansion and contraction of Terne roofing due to changes in temperature can, under ordinary conditions, be disregarded, as it amounts to only .8 inch per hundred feet for a 100° F. temperature variation. Contrary to popular belief, cross seams do not provide for expansion and contraction they can "give" only by breaking of the solder.

Sheathing should be of good quality, well seasoned lumber. Plywood is entirely suitable, and may be as little as ⅜" in thickness.

The specifications which follow cover the three standard types of Terne metal roof—standing seam, flat locked seam, and batten. Considerable variety may be introduced by using combinations of these, by varying the height and spacing of battens, etc., as the architect may desire.

For best appearance and longest wear, Terne metal roofs should be painted. Red iron oxide is still recommended as a base coat, but the finish coats may be of any color desired.

# Aluminum Roofing—Types, Sizes

Thicknesses in general use are .0175 or .019. Others such as .024 and .027 are also available. The .024 2½" pitch corrugated is frequently recommended for good performance and economy. Sheets are produced in plain or embossed finish.

**Forms and sizes.** The most popular corrugations are the 1¼" and 2½" types but the aluminum is also produced in flat sheets, 3" and 5-V crimp. Flat sheets are 28" wide and corrugated sheets and 5-V crimps are 26" and 48". All material is available in lengths of 72", 84", 96", 108", 120", 132", 144", 168" and 192".

Newest widths are 48" and 51" corrugated aluminum roofing available in .0175, .019 and .024 gauge thicknesses. Because of the reduction and number of side laps, the wider sheets will offer a saving of about 7 to 12% in material and economies in construction because there will be only about one-half as many sheets to handle per job.

### *Roofing Sheet Accessories*

A wide range of accessories are available for use with aluminum sheets. Included are adjustable ridge caps, plain and formed ridge rolls, gambrel, sidewall and endwall flashing, roll valleys, roof edging, corner posts, gable trim and ridge finials.

## Estimating

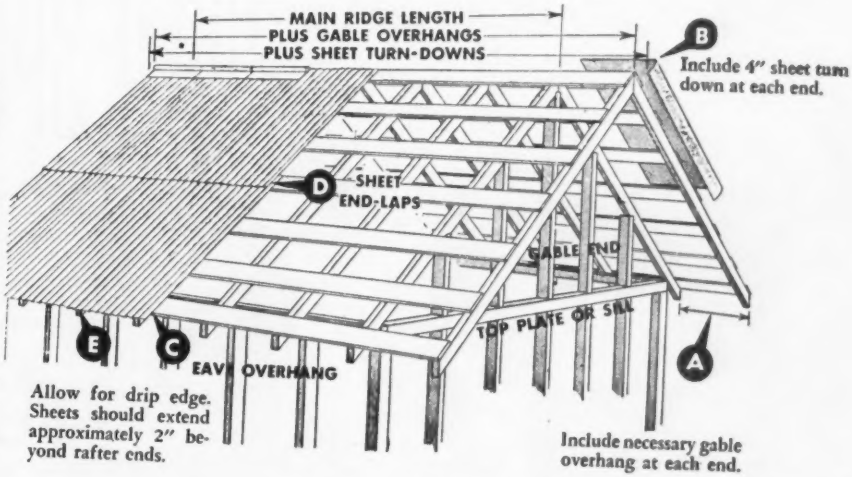
**1. Find the total ridge length.** Measurement should include the gable overhang (A) at each end. Add 8 inches to allow for 4-inch sheet turndown (B) at each gable end.

**2. Divide by sheet covering width.** Convert the total ridge measurement into inches, and divide by covering width per sheet to find the number of sheets required for each row across the roof.

**3. Find the total rafter length.** Make certain that measurement includes the eave overhang (C).

**4. Determine sheet length.** Using the total rafter length, making necessary allowance for sheet end laps if any (D) plus a 2-inch drip edge at the eave (E).

**5. Add necessary accessories.**

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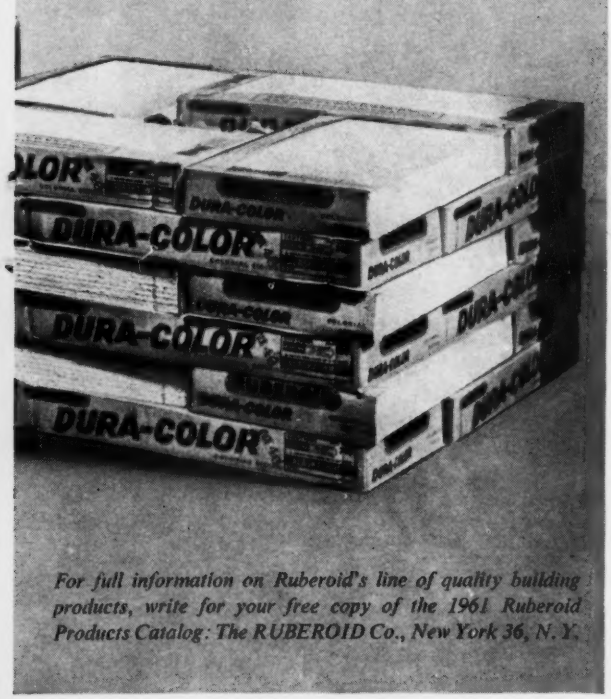


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# Residential Aluminum Roofing

## STANDARD INSTRUCTIONS

***General***

1. Use only accessories designed for this shingle.
2. Use only aluminum nails and fasteners throughout, and only those specified.
3. For applying shingles, use only length of nail which will drive completely through sheathing or penetrate at least 1" into heavy wood plank decks.
4. Make application only on roofs solidly sheathed with sound material securely fastened to every rafter or truss with nails driven flush.
5. Do not use copper, tin, terne, galvanized iron or other dissimilar metals with aluminum roofing installations. Completely insulate aluminum from masonry and mortar by coating one or both of contacting surfaces with aluminum pigmented bituminous paint, shingle mastic or equivalent.
6. In areas where winds of hurricane force (75 m.p.h. and over) can be expected, it is recommended that 1" x 3" supplemental nailing tabs be used.

***New Roofs***

1. Sweep deck clean. Then, beginning at eave line and proceeding upward, cover entire roof with 30 lb. roofing felt, lapping all head and end joints at least 6".
2. Apply felt using only enough aluminum felting nails to hold in place until shingles are applied.

***Old Roofs***

1. Remove all flashing, ridge caps, hip caps, gutter hangers, etc., that will interfere with shingle application.

**A. Composition Shingles**

1. Trim all overhanging shingles flush with edge of roof.
2. Sweep deck clean. Beginning at eave line and proceeding upward, cover entire roof with roofing felt as in (1) and (2) for "New Roofs."

**B. Wood Shingles—Butt Thickness ⅜" or Less**

1. Nail all loose shingles tight with aluminum nails.
2. Trim all overhanging shingles flush with edge of roof.
3. Sweep deck clean. Beginning at eave line and proceeding upward, cover entire roof with 30 lb. roofing felt as in (1) and (2) for "New Roofs."

**C. Wood Shingles—Butt Thickness over ⅜"**

1. Remove all shingles.
2. Remove all unsound sheathing and replace with new material and/or sheath solidly if old roof was not so constructed.
3. Sweep deck clean. Beginning at eave line and proceeding upward, cover entire roof with 30 lbs. roofing felt as in (1) and (2) for "New Roofs."

**D. Asbestos Cement, Tile, Slate, Metal Etc.**

1. Remove all old roofing material.
2. Remove all unsound sheathing and replace with new material and/or sheath solidly if old roof was not so constructed.
3. Sweep deck clean. Beginning at eave line and proceeding upward, cover entire roof with 30 lbs. roofing felt as in (1) and (2) for "New Roofs."

## SPECIAL INSTRUCTIONS

The following special instructions are for the application of shingles on those roofs which have a slope of from 2" to 3" rise per foot.

1. Follow all items of procedure outlined under "Standard Instructions" for all types of roofs except for application of felt underlayment.
2. Cover entire roof with 30 lb. roofing felt as follows:

   A. Sweep deck clean. Beginning at eave line, apply first course of felt by nailing to roof along its top and bottom edges on approximately 15" to 18" centers using aluminum felting nails.

   B. Apply one hot asphalt mop coating to lower edge of first course to completely seal nail heads.

   C. Continuing upward, apply second course by lapping it 6" over top nailed edge of first course and sealing joint with one mop coating of hot asphalt. Asphalt should be mopped between plies so felt does not touch felt and so that lower edge of top ply is well sealed and covered with asphalt.

   D. Fasten second course of felt to roof with aluminum felting nails along top edge only in preparation for mop sealing of next course.

   E. Apply all other courses to ridge as described in (C) and (D) above.

   F. Over ridge apply one complete 36" width of felt, mopping and nailing one edge to each slope so that joint and nail heads are well sealed.

   G. Where required, lap all end joints 6" and seal in same manner as described for head joints.

*Data: Reynolds Metals Co.*

# IT SELLS ON QUOTE

When asked for quotes on concrete block, the Stockbridge Stone Division of Vulcan Materials Company of Gainesville, Ga. automatically includes a quote on Zonolite Water-Repellent Masonry Fill Insulation. Result? They sell it by the truckload. The reason is this: Everybody knows that an insulated wall ultimately costs less than an uninsulated one. So they buy Zonolite Masonry Fill Insulation, the only insulation specifically for masonry walls. Just quote it . . . it sells.

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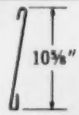
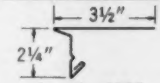
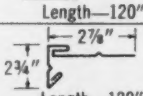
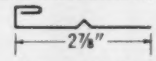
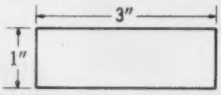
**ZONOLITE COMPANY**
**135 So. LaSalle St., Chicago 3, Illinois**

# Accessories For Residential Aluminum Roofing

| Part Name | Part Description | Surface Finish | Packed as Follows | Carton or Box Size (approx.) | Packed Carton Weight (approx.) |
|---|---|---|---|---|---|
| Shingle |   Formed length—30-11/16" Nominal coverage—10" x 30" | Wood Grain Embossed (Natural or Painted) | 48-pcs. per carton (one square of coverage) | **Natural** 15½" wide x 11" high x 32" long | **Natural** 40 lbs. |
| | | | | **Painted** 17" wide x 11" high x 32" long | **Painted** 41 lbs. |
| Ridge and Hip Cap | Formed length—10¾" Coverage length—10" | Wood Grain Embossed (Natural or Painted) | 200 pcs. per carton | **Natural or Painted** 17" wide x 11" high x 32" long | **Natural** 44 lbs. |
| | | | | | **Painted** 45 lbs. |
| Eave Starter |   Length—120" | Stucco Embossed (Natural or Painted) | 10 pcs. per carton | 3" wide x 5¼" high x 121" long | 20 lbs. |
| Gable Starter |   Length—120" | Stucco Embossed (Natural or Painted) | 10 pcs. per carton | 5" wide x 5" high x 121" long | 22 lbs. |
| Valley Side and End Wall Starter |   Length—120" | Stucco Embossed (Natural or Painted) | 10 pcs. per carton | 3" wide x 3½" high x 121" long | 12 lbs. |
| Nailing Tabs |   | Stucco Embossed or Mill Finish (Natural only) | 500 pcs. per carton | 1½" wide x 4½" high x 10" long | 3½ lbs. |
| Coiled Flashing | .019" x 14" wide x 50 ft. | Mill Finish Natural color only | 1 roll per carton | 9½" wide x 9¼" high x 14½" long | 16 lbs. |
| | .019" x 20" wide x 50 ft. | | | or 20½" long | 23 lbs. |
| | .019" x 28" wide x 50 ft. | | | or 28½" long | 32 lbs. |
| Shingle Mastic | 1/10 gallon cartridges (For use with regular caulking guns) | — | 10 cartridges per carton | 10" wide x 4" high x 12" long | 13 lbs. |
| | 1 gallon cans | — | 4 cans per carton | 14" wide x 8" high x 14" long | 54 lbs. |
| Vent Stack Plastic Flashing Kit | 1 kit contains necessary material to flash one vent stack | — | Each kit individually boxed, 24 boxes per shipping carton | **Kit Box Size** 3" wide x 3" high x 14¼" long | **Kit Box Weight** 1½ lbs. |
| | | | | **Carton Size** 12½" wide x 14¾" high x 18½" long | **Carton Weight** 41½ lbs. |
| Aluminum Felting Nails | 7/16" dia. head x 0.135" dia. plain shank x ⅞" long | — | 1 lb. boxes (approx. 663 nails per box) | **Box Size** 4" wide x 3" high x 6½" long | **Box Weight** 1 lb.—2½ oz. |
| | | | 20 boxes per shipping carton | **Carton Size** 8½" wide x 15½" high x 13½" long | **Carton Weight** 25 lbs. |
| Aluminum Shingle Nails | ⅜" dia. head x 0.145" dia. spiral shank x 1" long | — | 1 lb. boxes (approx. 526 nails per box) | 1 lb. boxes also packed 20 per carton—box and carton sizes same as for felting nails | **Box Weight** 1 lb.—2½ oz. |
| | ⅜" dia. head x 0.145" dia. spiral shank x 1¾" long | | 1 lb. boxes (approx. 323 nails per box) | | **Carton Weight** 25 lbs. |
| Aluminum Sheet Metal Screws | #8 x 5/16" long Type A, Pan Head | — | 1 gross (144 pcs.) per plastic bag | — | — |
| Aluminum Wood Screws | #8 x ¾" long Round Head | — | 1 gross (144 pcs.) per plastic bag | — | — |

**Typical data from a representative manufacturer**

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# Aluminum Gutters—Installation

**1. *PREPARATION***

Remove old gutters and fittings. Repair or replace eaves and fascia boards if needed. Apply aluminum flashing to roof deck along eaves under roofing. Allow flashing to extend down about 2" past edge of deck to form drip edge. When hanger straps are used to hold gutter and are to be installed under roofing; install flashing after straps are nailed to sheathing. Finished roofing should then weather lap over straps and flashing.

**2. *ASSEMBLY***

Where practical, assemble complete run of gutter on ground. Determine position of miters and locate each outlet section at points where conductor pipes are to be placed. These are usually near ends of gutter, near a miter, or at center of long run. Be sure that conductor pipe avoids windows or obstructions which prevent firm anchoring to wall surface. Generally, install one outlet section for every 450 sq. ft. of roof area for 4"; 600 sq. ft. for 5"; 900 sq. ft. for 6". Cut each length of gutter to fit roof dimensions, being sure to allow an extra 6" for each lap required.

**3. *INSTALLATION***

*(NOTE—Be sure to read specific instructions covering each assembly step before proceeding with installation)*—Hang gutter with end caps attached. Slope gutter toward outlet—1" in 16 ft. is sufficient. Insert hanger straps under roofing where convenient. Use two 1¾" aluminum nails for each hanger strap and nail firmly to roof sheathing and, where possible, into roof rafters. Nail back of gutter to fascia board between hangers, locating nails not more than 1" from top of gutter and spaced at about 15" centers using #10 ga. nails. After gutters and conductor pipes have been installed, seal end caps and laps additionally by applying a fillet of mastic at each assembly point inside gutter.

**4. *END CAPS***

Apply caulking mastic to grooved openings in each end cap. Be sure fillet of mastic is applied along entire joint. Mastic is readily applied from collapsible tube container and is also obtainable in ½ pt. and 1 qt. cans. Apply to joints and end caps with putty knife, wooden paddle or screwdriver. Place end of proper gutter section into end cap groove and firmly press cap onto gutter to assure complete seating. In localities with snow or ice conditions, also secure end caps to gutter sections by two No. 8 sheet metal screws at each end cap. Install screws at front of gutter about ½" from top and, at rear, about 1" from top. Install each screw so it passes through gutter and end cap located at least ¼" from edges. Pierce or drill screw holes.

**5. *LAP JOINTS***

(a) Cut upper lip of inner gutter back 6" (Fig. 1). Spread 4 beads of mastic along inside bottom and front of outer gutter, but not up back. Apply first bead about 1" from gutter end to prevent oozing when lengths are lapped. (b) Tilt inner gutter until bottom is parallel to back of outer gutter and insert into outer gutter so that front edges touch (Fig. 2). Roll inner gutter down, spreading outer gutter until front faces fit snugly (Fig. 3). Don't push bottom or back surfaces together. On upper concave face of ogee curve, 1" from end of outer gutter, install #8 sheet metal screw. Place block of wood in bottom and strike block until bottoms are firmly nested. Continue four beads of mastic up back of outer gutter, then completely nest back surfaces of gutters. (c) Four cuts required for locking tabs as shown in Fig. 4. Locate two outermost cuts about 1" from end of each section of gutter. Locate two innermost cuts parallel to and about ½" from outer cuts. Cuts should not extend past beginning of vertical portion on back. Fold tabs over toward inside of gutter to lock sections together. Always place spike through each lap as shown in Fig. 4. Zinc dipped steel gutter spikes may be used as an alternate for stainless steel spikes. After installation, coat heads of all zinc dipped steel spikes with aluminum pigmented paint or mastic.

**6. *SPIKES AND FERRULES***

Use proper size stainless steel gutter spikes and aluminum ferrules for attaching ogee gutter. Drive spike through front face of gutter at top, through ferrule which is placed horizontally inside gutter and through back of gutter into fascia board or rafter end. Drive spike to snug fit but not tightly enough to damage or deform ferrule. Place spikes on not more than 30" intervals.

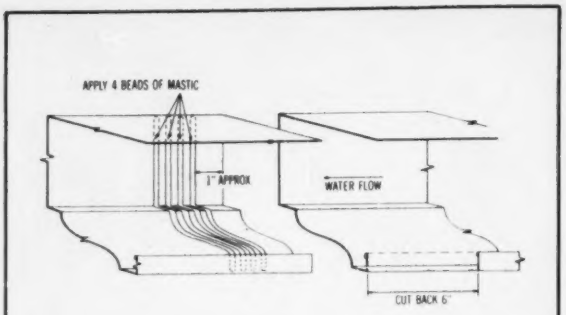



Fig. 1

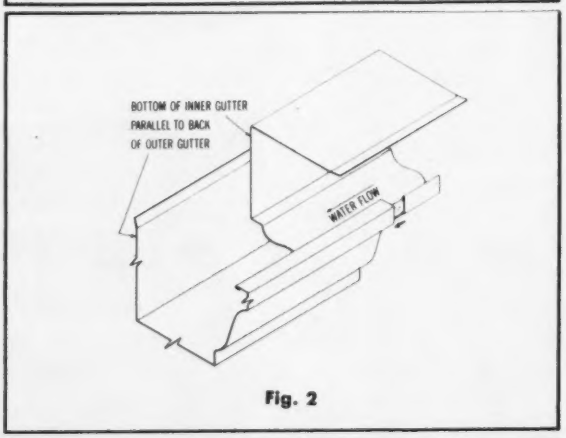



Fig. 2

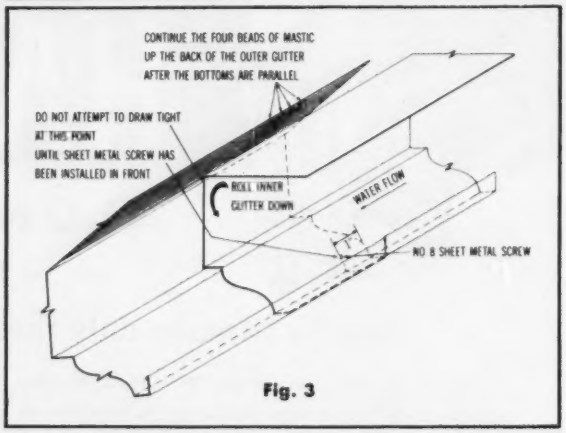



Fig. 3

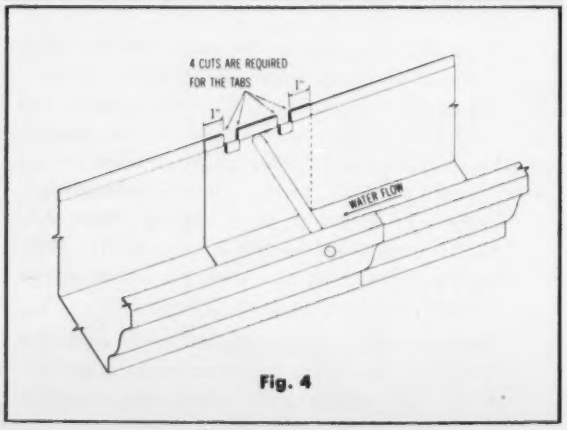



Fig. 4

# Aluminum Gutters (Con't.)

**7. *HANGER STRAPS***

Proper size hanger straps may be used as alternate for attaching ogee gutter. Attach a hanger at each lap and on gutter lengths at not more than 30″ on center. (Increase to 3 ft. intervals in areas not affected by ice and snow loads.) Locate straps at rafters where possible. On 6″ ogee gutter, attach hanger by one #10 bolt and nut through back of gutter and hanger. On 4″ and 5″ ogee gutters, use a sheet metal screw in similar manner. On 4″, 5″ and 6″ ogee gutters, fasten hanger to front of gutter with a #10 bolt and nut, installed with head of bolt on outside of gutter. Drill or pierce in gutter.

**8. *OUTLET SECTIONS AND CORNER MITERS***

Install same way as lap joints (paragraph 5) except for a 4″ lap. Install all laps in direction of water flow.

**9. *STRAINERS***

Install perforated aluminum strainers in each outlet section prior to assembly into gutter. Bend each lower front tab outward about 45°. Place solid front flange of strainer under lip of ogee outlet section and press strainer down firmly over outlet. For 6″ gutters, install aluminum wire basket type strainer after gutter is anchored in place. Bend wire ends slightly outward to hold them against outlet wall and insert firmly into outlet.

**10.** Continue gutter assembly, joining each successive section as explained, finishing run with an end cap.

**11. *CONDUCTOR PIPE AND ELBOWS***

When complete gutter is in place, install elbows at outlets if necessary to bring conductor pipe against wall of building. A short length of conductor pipe may be used between elbows for proper offset. Slip vertical conductor pipe section over elbow or outlet and anchor to wall using at least two aluminum conductor pipe bands per length of pipe. Bend bands to shape of pipe and nail each band in place with 1¾″ aluminum nails. For masonry walls, drill a ⅜″ hole, ⅝″ depth (deeper hole in making attachments to poor masonry) for a 10-24 Star Tampin using ½″ long aluminum machine screw. Bands must be sufficiently tight to hold pipe securely in place. Assure additional security by drilling or piercing a small hole at end conductor pipe joint and locking joint with a No. 8 sheet metal screw. Install shoe at bottom of pipe to deflect water flow. Use two No. 8 sheet metal screws, one on each side, at this joint. In localities with snow or ice conditions, all elbows should have two #8 aluminum sheet metal screws, one on each side at all slip joint connections.

**12. *GENERAL***

Where aluminum contacts dissimilar metals or masonry, coat contacting surfaces with aluminum pigmented asphalt paint or mastic. Do not make mixed installations of aluminum and other metals. Use only aluminum nails for strap hangers and conductor pipe bands.
Keep ogee gutter and accessories dry prior to installation. Avoid condensation. Do not allow components to come in contact with fertilizers, caustic soda, nitrate, lime, salt, acids or alkalis. Do not scratch, gouge or dent aluminum surface.

## GUIDE: SLIP JOINTS

**1. *PREPARATION***

See step No. 1 under LAP JOINTS.

**2. *ASSEMBLY***

Same as step No. 2 under LAP JOINTS except for following changes:

(a) Assemble gutter sections in place on roof using slip joints.

(b) Omit extra 6″ length per lap required for lap joint type installation.

**3. *INSTALLATION TO ROOF***

See step No. 3 under LAP JOINTS.

**4. *END CAPS***

See step No. 4 under LAP JOINTS.

**5. *SLIP JOINTS***

Apply caulking mastic to openings in all slip connectors. Assemble gutter lengths, joining successive sections with slip connectors and finishing with end cap or corner miter. After joints have been assembled, seal additionally by applying a fillet of mastic at each assembly point. Where snow and ice are factors, secure slip connectors to gutter sections with No. 8 sheet metal screws at each assembly point.

**6. *SPIKES AND FERRULES***

See step No. 6 under LAP JOINTS.

**7. *HANGER STRAPS***

See step No. 7 under LAP JOINTS.

**8. *OUTLET SECTIONS AND CORNER MITERS***

See step No. 5 above.

**9. *STRAINERS***

See step No. 9 under LAP JOINTS.

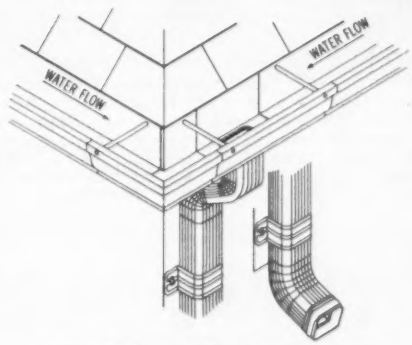
**10.** See step No. 10 under LAP JOINTS.

**11. *CONDUCTOR PIPE AND ELBOWS***

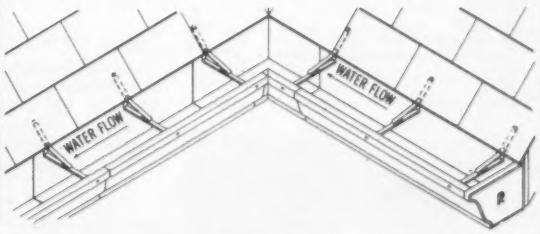
See step No. 11 under LAP JOINTS.

**12. *GENERAL***

See step No. 12 under LAP JOINTS.




SPIKE AND FERRULE INSTALLATION




HANGER STRAP INSTALLATION

# Polyethylene Film—Typical Sizes Available

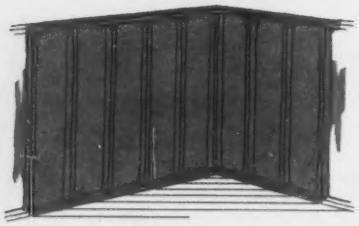
| .002" AVAILABLE IN NATURAL ONLY | | | |
|---|---|---|---|
| width | length | sq. ft. per roll | wt. per roll |
| 4'2" | 200' | 833 | 10 lbs. |
| 8'4" | 200' | 1667 | 17 lbs. |

| .006" SUN-RESISTANT BLACK FOR FLASHING | | | |
|---|---|---|---|
| 10" | 300' | 250 | 8 lbs. |
| 12" | 300' | 300 | 10 lbs. |
| 14" | 300' | 350 | 12 lbs. |
| 18" | 300' | 450 | 14 lbs. |
| 36" | 300' | 900 | 30 lbs. |

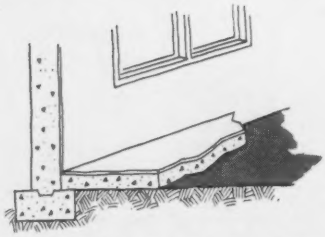
| .004" AVAILABLE IN NATURAL AND SUN-RESISTANT BLACK | | | |
|---|---|---|---|
| width | length | sq. ft. per roll | wt. per roll |
| 3' | 100' | 300 | 7 lbs. |
| 4' | 100' | 400 | 10 lbs. |
| 6' | 100' | 600 | 12 lbs. |
| 8' | 100' | 800 | 17 lbs. |
| 10½' | 100' | 1050 | 22 lbs. |
| 12' | 100' | 1200 | 26 lbs. |
| 13½' | 100' | 1350 | 30 lbs. |
| 14' | 100' | 1400 | 32 lbs. |
| 16½' | 100' | 1650 | 38 lbs. |
| 20' | 100' | 2000 | 48 lbs. |
| 24' | 100' | 2400 | 50 lbs. |
| 25' | 100' | 2500 | 52 lbs. |
| 28' | 100' | 2800 | 62 lbs. |
| 32' | 100' | 3200 | 75 lbs. |
| 40' | 100' | 4000 | 90 lbs. |

| .006" AVAILABLE IN NATURAL AND SUN-RESISTANT BLACK | | | |
|---|---|---|---|
| width | length | sq. ft. per roll | wt. per roll |
| 10½' | 100' | 1050 | 32 lbs. |
| 12' | 100' | 1200 | 37 lbs. |
| 14' | 100' | 1400 | 46 lbs. |
| 16½' | 100' | 1650 | 53 lbs. |
| 20' | 100' | 2000 | 65 lbs. |
| 24' | 100' | 2400 | 75 lbs. |
| 25' | 100' | 2500 | 78 lbs. |
| 28' | 100' | 2800 | 90 lbs. |
| 32' | 100' | 3200 | 100 lbs. |
| 40' | 100' | 4000 | 130 lbs. |

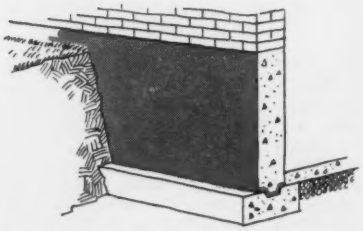
# Polyethylene Film—Typical Uses



*OVER STUDDING — As a moisture vapor barrier, vertical application on the interior (warm) side of studs is most suitable. The 4'2" width is used, lapped 1" over stud and attached with staples 6" apart. The 8'4" size can also be used.*

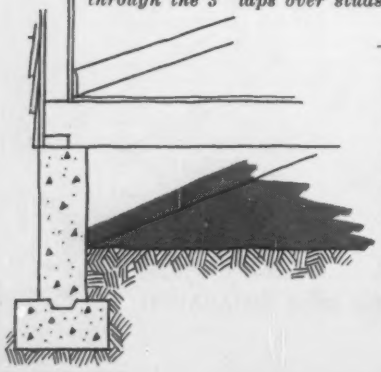


*UNDER CONCRETE SLABS — Waterproofing under slab floors directly on grade should use widest widths possible. Over tamped earth or sand the 4 mil should be used; 6 mils, where surface is gravel or crushed stone. Lap sheet 6" direction concrete will be spread.*



*BASEMENT WALL WATERPROOFING—Use 4 mil thickness for below grade. Lay strip of film over entire footing wide enough for 6" extension on both sides for laps on outside of wall and under slab. On outside of walls, apply 4 mil film, with 5" extension of footing; cover and lap wall sheeting 18".*

*UNDER CEILING—2 mil thickness can be used as air and dust barrier on ceilings. Apply same as on sidewalls. Apply film either parallel to or across joists, using 4'2" or 8'4" width, stapling every 6" through the 3" laps over studs.*



*LINING CRAWL SPACES—After smoothing ground surface, lay 4 mil film in widest practical widths. Allow 4" laps and extend up 6" on all walls. A 3" layer of earth or 1" concrete will protect film and hold it in place.*

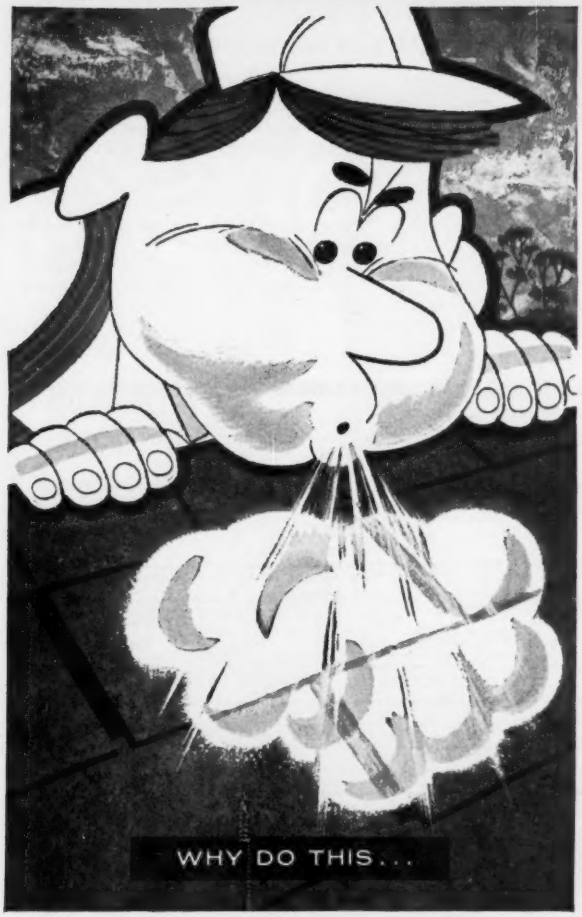
*OVER SUB-FLOOR—Air, dust and moisture barrier in wood floors. 2-mil thickness film is laid over subfloor in widths wide as possible. Place at right angles to finish flooring using 6" laps. Extend up sidewalls 6" to 8" to form air stop.*

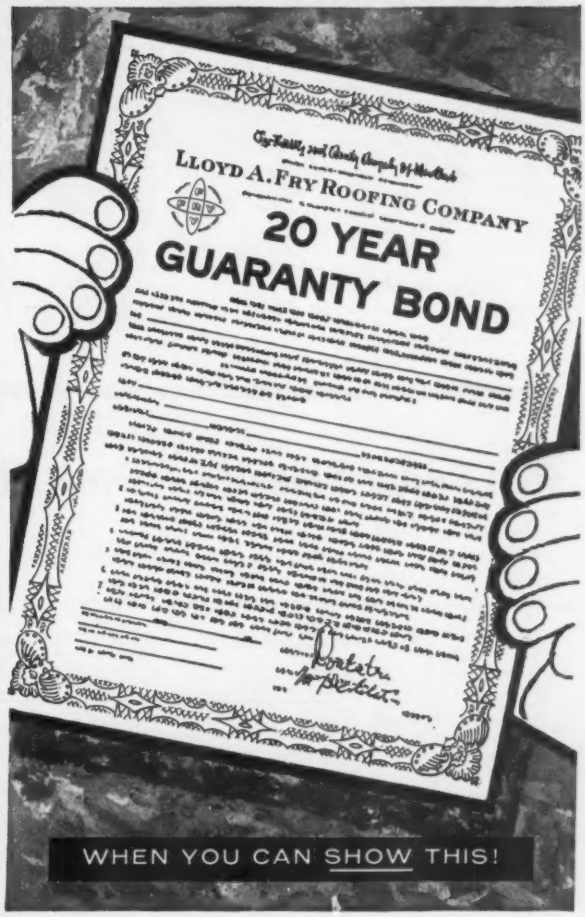
*UNDER ROOF SHINGLES—Lay 2 mil film over roof sheathing to cover entire roof. Lap 6" in direction of slope and staple laps on 6" centers. May also be applied on under side of rafters, in same manner as sidewalls.*

*MATERIAL PROTECTION — Dealers use film to keep out water, snow, dirt and dust. The 4 mil transparent sheet is generally used so that materials can be seen.*

*Film can be used as paint drop cloths; for concealing flashing; for stall shower flashing; for concrete curing.*

WHEN IT COMES TO DEMONSTRATING ROOFING QUALITY...

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# Wood Shingles — Types

Most of the wood shingles used at the present time for roofs and sidewalls of buildings are of Western red cedar. Redwood, bald cypress and Eastern white cedar find use to a smalled extent. The heartwood of these species is resistant to decay.

Edge-grain shingles are much better than flat-grain shingles because they warp much less and withstand weathering better. Commercial western red cedar, cypress and redwood shingles of the No. 1 grade promulgated by the U. S. Department of Commerce are all heartwood and all edge-grain. For lasting service, the shingles should be properly laid and nailed with corrosion-resistant nails. The thickest standard-grade shingles (4/2) have butts ½-inch thick and will last longer and give better service than those with butts 0.4 inch (5/2) or 0.45 inch (5/2-¼) thick.

Roofs are more severely exposed to weathering and decay than are walls. Only the No. 1 grade shingles are ordinarily recommended for roofs of permanent buildings. Shingles of lower grade may be suitable for side walls.

### Stained Shingles

Commercial wood shingles can be purchased already stained, or they can be bought unstained and stained on the job. The commercially stained shingles have the advantage of convenience and may prove to be more uniformly and durably stained.

# Red Cedar Shingles — Data Chart

| GRADES | Shingle Thicknesses (Green) | Approximate Bundle Thickness, Inches (See Note No. 1) | | No. of Courses per Bundle | Number Running Inches Per 4-Bundle Square (See Note No. 2) | | Shipping Wts. per Square |
|---|---|---|---|---|---|---|---|
| | | Green | Dry | | Green | Dry | Roof 4 Bdls. |
| No. 1—24" (Royals) | 4 Butts = 2" | 6½/7 | 6½/6¾ | 13/14 | 1998 | 1920 | 192 |
| No. 1—18" (Perfections) | 5 Butts = 2¼" | 8⅛ | 7⅛ | 18/18 | 2664 | 2620 | 158 |
| No. 1—16" (Fivex 5X) | 5 Butts = 2" | 8 | 7¾ | 20/20 | 2960 | 2880 | 144 |
| Red Label —24" (16" Clear) | 4 Butts = 2" | 6½/7 | 6½/6¾ | 13/14 | 1998 | 1920 | 192 |
| Red Label —18" (12" Clear) | 5 Butts = 2¼" | 8⅛ | 7⅛ | 18/18 | 2664 | 2620 | 158 |
| Red Label —16" (12" Clear) | 5 Butts = 2" | 8 | 7¾ | 20/20 | 2960 | 2880 | 144 |
| No. 3—24" (10" Clear) | 4 Butts = 2" | 6½/6¾ | 6/6½ | 13/14 | 1998 | 1920 | 192 |
| No. 3—18" ( 6" Clear) | 5 Butts = 2¼" | 7⅛ | 7⅛ | 18/18 | 2664 | 2620 | 158 |
| No. 3—16" ( 6" Clear) | 5 Butts = 2" | 7¾ | 7½ | 20/20 | 2960 | 2880 | 144 |

| No. 1 and Red Label Grades DIMENSIONS | Shingle Thicknesses (Green) | Widths (Green) | No. of Courses per Bundle | Additional Cross Shingles | No. of Bundles per Square Roof | No. Pieces per Bundle | Shipping Wts. per Square Roof—4 Bdls. |
|---|---|---|---|---|---|---|---|
| 24" x 6" | 4 Butts = 2" | 6" | 14/14 | | 4 | 84 | 192 |
| 18" x 5" | 5 Butts = 2¼" | 5" | 16/16 | 8 | 4 | 136 | 158 |
| 18" x 6" | 5 Butts = 2¼" | 6" | 17/18 | 8 | 4 | 113 | 158 |
| 16" x 5" | 5 Butts = 2" | 5" | 18/18 | 8 | 4 | 152 | 144 |
| 16" x 6" | 5 Butts = 2" | 6" | 19/20 | 8 | 4 | 125 | 144 |

NOTE No. 1—A small amount is allowed for shrinkage from green to dry wood. See grading rules for specific grade measurements, and also note third column, this table.

NOTE No. 2—No definite number of random width shingles are packed in a bundle; minimum contents is determined by actual running (combined width of shingles laid side by side) inches of wood contained.

# Handsplit Red Cedar Shingles — Data Chart

| Length and Thickness | No. of Courses Per Bundle | No. of Bundles Per Square | Approximate coverage of one square based on following weather exposures: 5½" | 6½" | 7" | 7½" | 8" | 8½" | 9" | 10" | 11" | 11½" | 13" | 15" |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18"x⅜" to ¾" Handsplit-&-Resawn | 10/10 | 4 | 55* | 65 | 70 | 75 | 80 | 85†** | | | | | | |
| 18"x¾" to 1¼" Handsplit-&-Resawn | 8/8 | 5 | 55* | 65 | 70 | 75 | 80 | 85†** | | | | | | |
| 24"x⅜" to ⅝" Handsplit-&-Resawn | 10/10 | 4 | | 65 | 70 | 75* | 80 | 85 | 90 | 100** | 110 | 115† | | |
| 24"x½" to ⅝" Handsplit-&-Resawn | 10/10 | 4 | | 65 | 70 | 75* | 80 | 85 | 90 | 100** | 110 | 115† | | |
| 24"x¾" to 1¼" Handsplit-&-Resawn | 8/8 | 5 | | 65 | 70 | 75* | 80 | 85 | 90 | 100** | 110 | 115† | | |
| 32"x¾" to 1¼" Handsplit-&-Resawn | 6/7 | 6 | | | | | | | 90 | 100* | 110 | 115 | 130** | 150† |
| 24"x½" to ⅝" Tapersplit | 10/10 | 4 | | 65 | 70 | 75* | 80 | 85 | 90 | 100** | 110 | 115† | | |
| 18"x⅜" Straight-Split Barn Shakes | 19 Straight | 5 | 65* | 75 | 80 | 90 | 95 | 100† | | | | | | |
| 24"x⅜" Straight-Split Barn Shakes | 16 Straight | 5 | | 65 | 70 | 75* | 80 | 85 | 90 | 100 | 110 | 115† | | |

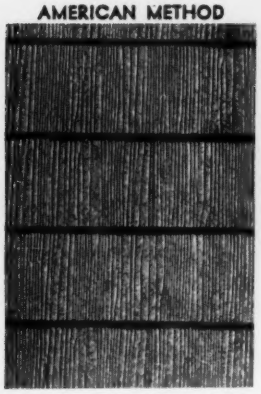
*—Recommended maximum weather exposure for 3-ply roof construction.

**—Recommended maximum weather exposure for 2-ply roof construction.

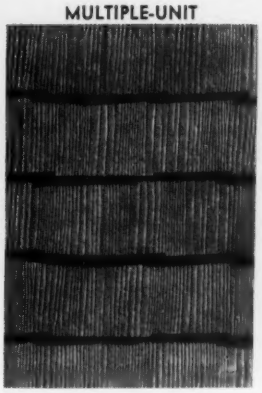
†—Recommended maximum weather exposure for single-coursed wall construction.

# Asbestos Cement Shingles—Types, Sizes

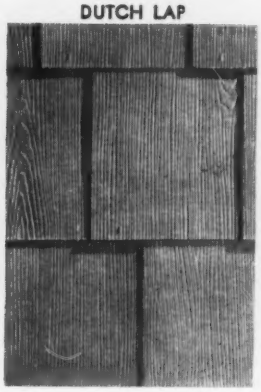
AMERICAN METHOD



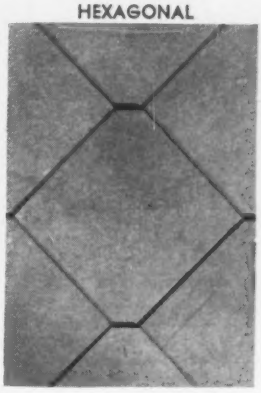
MULTIPLE-UNIT



DUTCH LAP



HEXAGONAL



| Type | Size | Weather Exposure | Headlap | Sidelap | Weight (Lbs. per square) | Shingles per square | Nails per square |
|---|---|---|---|---|---|---|---|
| AMERICAN METHOD | (Frequently made in strips—variable with manufacturers) | | | | | | |
| HEXA-GONAL | 16"x16" | 13"x13" | 3" | 3" | 240-260 | 86 | 1.75 lb. |
| DUTCH LAP | 16"x16" | (1/4-lap) 13"x12" | (1/4-lap) 3" | (1/4-lap) 4" | 265-290 | 92 | 1.50 lb. |
| | | (1/3-lap) 13"x10-2/3" | (1/3-lap) 3" | (1/3-lap) 5-1/3" | 345-370 | 104 | 1.00 lb. |

**Note: All types made in gray, blue-black, red and green by most manufacturers. Hexagonal made with smooth surfaces; others usually with wood grain texture.**

Asbestos cement shingles, like other asbestos cement building products, are made of a combination of asbestos fibers and portland cement, formed under great hydraulic pressure. They are fireproof and durable and will last indefinitely unless broken by impact.

Asbestos shingles are equally adapted for use on new buildings or for application over old roofs. Usually the new shingles can be applied right over the old roof, thus saving the cost of removing the old shingles and giving the roof the added insulation value of the old roofing.

Asbestos cement shingles are sold by the square, which means sufficient shingles to cover 100 square feet or surface when applied according to the manufacturer's directions.

# Asbestos Cement Shingles—Application, Accessories

Asbestos shingles should not be applied on a wet or damp roof deck. When a job is left partially completed, felt should be laid over the upper applied course of shingles to prevent rain from running down underneath the shingles.

Extra care should be taken in extreme winter weather at lower portions of roofs against leaks caused by ice and snow "backing up" from gutters.

### *Asbestos Cement Shingle Accessories*

**Eave Starters, Ridge and Hip Shingles, Ridge Rolls**—These items are made especially to simplify the application of asbestos cement shingles. They are purchased separately.

**Roofing Felts**—Felts saturated with asphalt or tar are often used to cover new roof decks before asbestos shingles are laid. The asphalt-saturated felt comes in a three-square roll; tar-saturated in four-square rolls. Both are 32 inches wide.

**Nails**—Galvanized needle-point nails are recommended. For new roofs use 1¼-inch nails. When reroofing over old shingles use 2-inch nails.

# Wood Siding — Types

Wood siding is one of the oldest and most popular of side-wall coverings. It is economical to apply, adapts itself to almost any type of architecture, combines structural strength with insulation qualities, is easy to apply and remodels easily, and gives a wide latitude in the selection of surface and trim colors.

Siding is made from these soft woods than stand up under the conditions of outside exposure. Red Cedar, Cypress, White Pine and Redwood make good sidings. Fir and Yellow Pine are also used to make drop siding.

Bevel siding, or lap siding as it is sometimes called, is the most popular type of siding used in house construction. Standard widths are 4, 5, 6, 8, 10 and 12 inches. The 8 inches and wider is often called "bungalow" or wide Colonial siding. Bevel siding is manufactured by "resawing" dry, square-edged surfaced boards diagonally to produce two wedge-shaped pieces. The pieces are usually 3/16 inch on the thin edge and ½ to ¾ inch thick on the other edge, depending on the width of the siding. This method of manufacture gives one planed face suitable for painting and a sawed face which is rough and may be stained for effect.

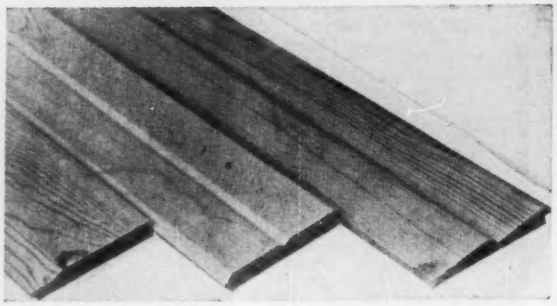
Clapboards are square-edged boards lapped like bevel siding.

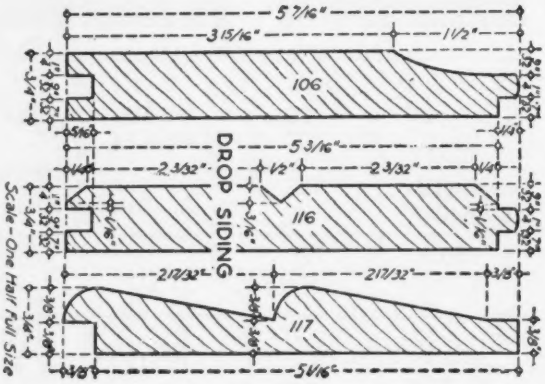
Drop siding and Rustic siding are usually ¾ inch thick and 6 inches wide. They are machined to a wide variety of patterns. Drop siding has tongue and groove joints while rustic has shiplapped joints. Drop siding is heavier, has more structural strength, and because of its design has tighter joints. For this reason it is most frequently employed on farm buildings, garages and other buildings where it is employed without sub-sheathing or wood and is nailed directly to the wood building.

Vertical Siding usually consists of matched boards 8, 10 or 12 inches wide, or of random width, the joints of which may be shiplapped and moulded, matched with V joint or covered with battens.

Flush siding is dressed and matched boards laid "flush" against the sheathing.

Various types of unusual siding are made to secure special effects. One of the most common is thick siding made to give the appearance of logs.






NO. 106 NO. 116 NO. 117

## Wood Siding—Sizes, Estimating

| | Counted Width Inches | Dressed Dimension: Dressed Standard Thickness Inches | Dressed Dimension: Standard Face Width Inches | Exposed Face | Estimating Allowance Add to Area |
|---|---|---|---|---|---|
| Bevel Siding | 4 | 7/16 x 3/16 | 3½ | 2¾* | 45% |
| | 4 | | | 3 | 33% |
| | 5 | ¾ x 3/16 | 4½ | 3¾* | 35% |
| | 5 | | | 4 | 25% |
| | 6 | ¾ x 3/16 | 5½ | 4½* | 33% |
| | 6 | | | 4¾ | 27% |
| | 6 | | | 5 | 20% |
| | 8 | 7/16 x 3/16 | 7¼ | 6* | 33% |
| | 8 | | | 6¾ | 20% |
| | 10 | 7/16 x 3/16 | 9¼ | 7¾* | 29% |
| | 10 | | | 8¾ | 15% |
| Drop and Rustic— (Shiplapped) | 4 | 7/16 | 3⅛ | | 28% |
| | 5 | ¾ | 4⅛ | | 21% |
| | 6 | | 5 1/16 | | 19% |
| | 8 | | 6⅞ | | 16% |
| Drop and Rustic (dressed &) (matched) | 4 | 7/16 | 3¼ | | 23% |
| | 5 | ¾ | 4¼ | | 18% |
| | 6 | | 5 3/16 | | 16% |
| | 8 | | 7 | | 14% |

*Recommended Maximum Exposed Face.

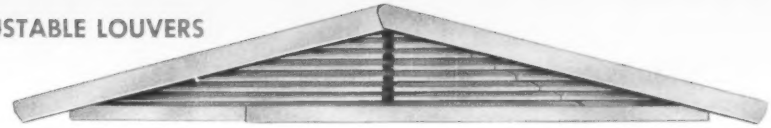
# LOMANCO

lb / lou

## aluminum and galvanized

## Ventilating Louvers

### "FULL RANGE" VARI-PITCH ADJUSTABLE LOUVERS



ACCOMMODATES ROOF PITCHES FROM 2/12 TO 10/12 WHILE MAINTAINING MAXIMUM FREE AREA OF VENTILATION

Here is the ventilating louver the building industry has been waiting for . . . one that is variable in pitch, adjustable in a matter of seconds, and capable of delivering maximum ventilation regardless of the pitch setting.

#### features

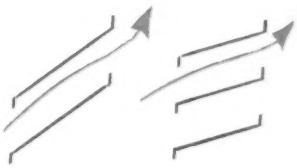
- **VERSATILITY**
  A most highly versatile louver unequalled for adaptability.
- **MORE FREE AREA OF VENTILATION**
  Adjustable slats provide maximum free area of ventilation.
- **WEATHER PROTECTION**
  Gives constant, maximum weather protection.
- **3 BASIC SIZES**
  Eliminates stocking problems for dealers and builders.
- **COMES COMPLETELY ASSEMBLED**
  Ready to install with 8x8 mesh aluminum bug screen.
- **NO SAGGING SLATS**
  Center spacer bar with clips holds slats rigid.
- **RUGGED CONSTRUCTION**
  Heavy gauge rustproof aluminum construction throughout.

| MODEL 1035 (SMALL) | | | MODEL 1044 (MEDIUM) | | | MODEL 1052 (LARGE) | | |
|---|---|---|---|---|---|---|---|---|
| PITCH | SQ. IN. FREE AREA | BASE OP'G | PITCH | SQ. IN. FREE AREA | BASE OP'G | PITCH | SQ. IN. FREE AREA | BASE OP'G |
| 10/12 | 230 | 53½ | 10/12 | 385 | 67½ | 10/12 | 480 | 80½ |
| 9/12 | 235 | 55½ | 9/12 | 365 | 70 | 9/12 | 545 | 83½ |
| 8/12 | 240 | 57½ | 8/12 | 400 | 72½ | 8/12 | 555 | 86½ |
| 7/12 | 225 | 59½ | 7/12 | 425 | 75 | 7/12 | 530 | 90 |
| 6/12 | 239 | 61½ | 6/12 | 395 | 77½ | 6/12 | 550 | 93½ |
| 5/12 | 220 | 63½ | 5/12 | 365 | 80 | 5/12 | 520 | 96 |
| 4/12 | 172 | 65½ | 4/12 | 290 | 82½ | 4/12 | 453 | 98½ |
| 3/12 | 125 | 67 | 3/12 | 200 | 84½ | 3/12 | 325 | 101 |
| 2/12 | 79 | 67 | 2/12 | 130 | 86 | 2/12 | 215 | 102½ |
| Frame Size Opening 35" | | | Frame Size Opening 44" | | | Frame Size Opening 54" | | |

*Only measurement needed for easy installation of adjustable louvers is frame size opening. Using this dimension, measure from peak along roof line on both sides. Draw straight line to bottom points and leave opening.

#### UNIQUE AUTOMATIC SLAT ADJUSTMENT

Slats are attached to frame by means of pivots thus allowing for automatic adjustment of blades as you automatically change pitch to deliver maximum free area of ventilation at any roof pitch setting. Drawing at right shows action of slats between pitches of 10/12 and 2/12.



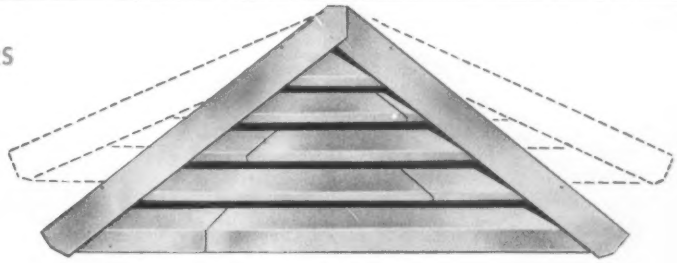
10/12 PITCH 2/12 PITCH

### VARI-PITCH ADJUSTABLE LOUVERS

### JUMBO VARI-PITCH ADJUSTABLE LOUVERS

The Vari-Pitch Adjustable Louver cannot be surpassed for beauty, quality and versatility. It is adjustable through two pitch ranges, 6/12-12/12 and 4/12-5/12. Constructed of .025 gauge aluminum with 8x8 aluminum mesh screen.

The Jumbo Vari-Pitch Adjustable Louver is available in five sizes. It is adjustable through pitch ranges of 4/12-7/12. Constructed of .032 gauge aluminum with 8x8 aluminum mesh screen.



#### features

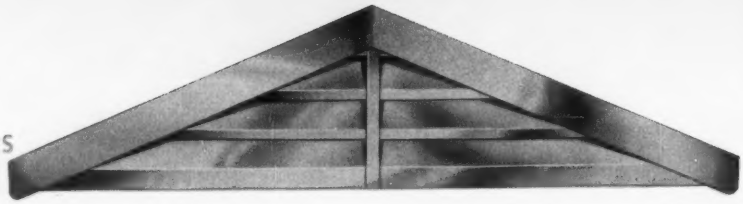
- **FREE AREA**
  Measured in accordance with FHA and MVI recommendations.
- **WEATHER RESISTANT AND RUST-PROOF**
  Will not rust or rot . . . gives maximum weather protection . . . no staining or replacement problems.
- **ECONOMICAL**
  Costs less than building materials replaced . . . easy to install.

| VARI-PITCH | | | | JUMBO VARI-PITCH | | | |
|---|---|---|---|---|---|---|---|
| Model No. | Frame Size | Roof Pitch | Sq. In. of Free Area | Model No. | Frame Size | Roof Pitch | Sq. In. of Free Area |
| A-33-B | 22" | 4/12-5/12 | 26.5-31.1 | 30-4 | 28" | 4/12-7/12 | 34.0-94.0 |
| A-44-B | 30" | 4/12-5/12 | 60.0-63.0 | 38-5 | 36" | 4/12-7/12 | 75.0-199.0 |
| A-50-B | 21½" | 6/12-12/12 | 33.7-49.6 | 46-6 | 44" | 4/12-7/12 | 145.0-350.0 |
| A-56-B | 25" | 6/12-12/12 | 43.7-76.7 | 54-7 | 52" | 4/12-7/12 | 224.0-473.0 |
| A-88-B | 29" | 6/12-12/12 | 63.8-109.2 | 62-8 | 60" | 4/12-7/12 | 307.0-643.0 |

**PRODUCTS OF LOUVER MANUFACTURING CO. MINNEAPOLIS, MINNESOTA**

# LOMANCO

## TWIN SECTION JUMBO LOUVERS



Twin section construction provides the answer to any number of installation jobs. Jumbo Twin Section louvers are ideal for homes with or without attic fans, for apartments, or large buildings.

Competitively priced, Jumbo Twin Section louvers actually cost less than the building materials which they replace. Comes complete with 8x8 mesh screen backing and wide mounting flange.

### features

- **VERSATILE**
  Sections can be used separately for modern shed roofs, behind knee walls, etc.
- **RUGGED CONSTRUCTION**
  Sturdily built of .025 aluminum or galvanized steel. Comes complete with 8x8 mesh insect screen installed on louver.
- **EASY INSTALLATION**
  One man can easily install this ventilator in the rough opening in a matter of minutes.

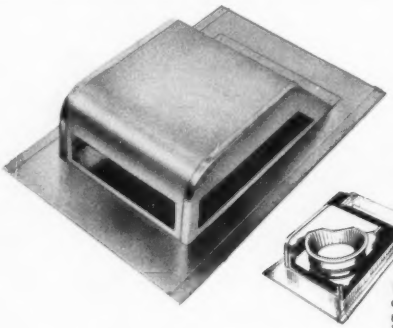
| MODEL NUMBER | ROOF PITCH | BASE LENGTH | SQUARE INCHES OF FREE AREA |
|---|---|---|---|
| 306-3 | 3/12 | 72" | 80.0 |
| 306-4 | 4/12 | 72" | 121.0 |
| 306-5 | 5/12 | 72" | 162.0 |
| 308-2½ | 2½/12 | 96" | 108.0 |
| 308-3 | 3/12 | 96" | 166.0 |
| 308-4 | 4/12 | 96" | 242.0 |
| 308-5 | 5/12 | 96" | 321.0 |
| 310-2½ | 2½/12 | 120" | 190.0 |
| 310-3 | 3/12 | 120" | 273.0 |
| 310-4 | 4/12 | 120" | 398.0 |
| 310-5 | 5/12 | 120" | 523.0 |
| 312-2½ | 2½/12 | 144" | 303.0 |
| 312-3 | 3/12 | 144" | 416.0 |
| 312-4 | 4/12 | 144" | 609.0 |
| Be sure to specify aluminum or galvanized | | | |

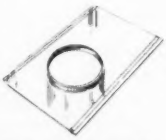
- **PROVED IN USE**
  LoManCo Jumbo Twin Section louvers have been enthusiastically accepted throughout the building industry . . . proved in use everywhere.

## ROOF-LINE LOUVER

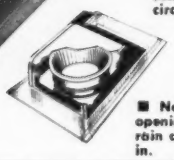
### features

- **MORE FREE AREA:** Improved design leaves three sides open for maximum air circulation.
- **USE ON ALL TYPES OF ROOFS:** Hip, Pitched or Gable roofs, the LoManCo Roof-Line Louver fits them all.
- **STRENGTH AND BEAUTY:** Made of heavy gauge, rust-proof aluminum (or galvanized) the Series 700 Roof-Line Louver gives a lifetime of service . . . blends perfectly with roof line.
- **IDEAL FOR VENTING FANS:** Where ever kitchen or bathroom fans are used, the LoManCo Roof-Line Louver provides ample exhaust.
- **EASY INSTALLATION:** Solid one piece bottom construction makes installation simple, easy, fast and there are no seams to allow leakage.
- **MORE WEATHER PROTECTION:** Note the illustrations at the left; flared circular opening, one piece bottom. Bead ½" from edges prevents water runoff under shingles. No need for caulking.





■ Cutaway views show solid, one-piece bottom and circular opening.



■ Note the flared circular opening. This feature prevents rain and snow from blowing in.

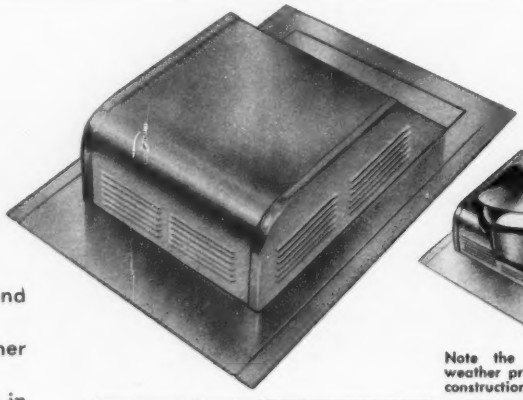
| MODEL NUMBER | OVERALL SIZE INCLUDING FLANGES | DIAMETER OF CIRCULAR OPENING | SQUARE INCHES OF FREE AREA |
|---|---|---|---|
| 730 | 12-3/16"x17¾"x4" | 6¼" | 30.0 |
| 750 | 14-15/16"x20-5/16"x5" | 8 " | 50.0 |
| 770 | 17-3/16"x22⅜"x6" | 9½" | 70.0 |
| Be sure to specify aluminum or galvanized | | | |

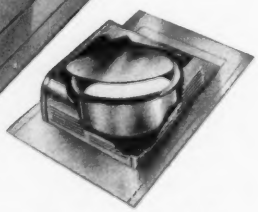
## 700 Roof Line ROOF JACK

A new concept in roof jacks, its low streamlined beauty has the same silhouette as the famous Lomanco Roof Line Roof Louvers.

### features

- Completely water tight one-piece bottom and drawn flange.
- Louvered on three sides to give greater weather protection with no screen to clog.
- Unique placement of back draft damper in rolled top stack prevents damper clatter.
- All aluminum construction.
- Same outside dimensions as 750 Roof Louver.



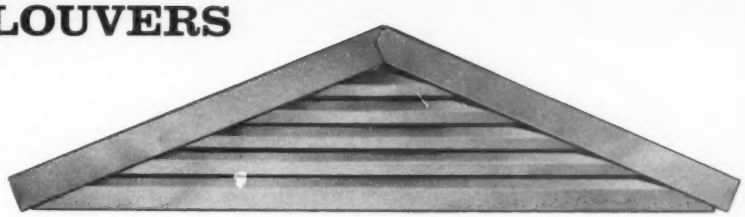


Note the functional design, weather protection, and sturdy construction shown here.

| MODEL NUMBER | OVERALL SIZE INCLUDING FLANGE | DIAMETER OF CIRCULAR OPENING |
|---|---|---|
| 700 | 14-15/16"x20-5/16"x5" | 8" |

# VENTILATING LOUVERS

## JUMBO STATIONARY LOUVERS



Designed for maximum air transfer . . . ideal for use with attic fans or air conditioners and oversize ventilating jobs in large buildings. Built to assure a lifetime of dependable service. Available in 15 stock sizes. Priced to meet all competition.

### features

- **RUGGED CONSTRUCTION**
  Sturdily made of .032 aluminum or galvanized steel, 3½" depth, with large ¾" lip for extra strength.
- **F.H.A. ACCEPTED**
  Meets all recommendations for free area.

| MODEL NO. | ROOF PITCH | BASE LENGTH | SQ. IN. OF FREE AREA | MODEL NO. | ROOF PITCH | BASE LENGTH | SQ. IN. OF FREE AREA |
|---|---|---|---|---|---|---|---|
| 6-2½ | 2½/12 | 6' | 86.0 | 10-2½ | 2½/12 | 10' | 336.0 |
| 6-3 | 3/12 | 6' | 88.0 | 10-3 | 3/12 | 10' | 363.0 |
| 6-4 | 4/12 | 6' | 141.0 | 10-4 | 4/12 | 10' | 462.0 |
| 6-5 | 5/12 | 6' | 182.0 | 10-5 | 5/12 | 10' | 638.0 |
| 6-6 | 6/12 | 6' | 225.0 | 10-6 | 6/12 | 10' | 737.0 |
| 8-2½ | 2½/12 | 8' | 155.0 | | | | |
| 8-3 | 3/12 | 8' | 199.0 | | | | |
| 8-4 | 4/12 | 8' | 279.0 | | | | |
| 8-5 | 5/12 | 8' | 315.0 | | | | |
| 8-6 | 6/12 | 8' | 413.0 | | | | |

Be sure to specify either aluminum or galvanized iron construction.

Special sizes and shapes made to your specifications.

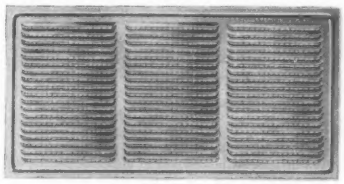
- **WEATHER RESISTANT AND INSECT PROOF**
  Heavy 8x8 mesh screen . . . aluminum with aluminum . . . galvanized with galvanized.

## CORNICE VENTILATOR

Designed for maximum ventilation plus excellent weather protection, the LoManCo Cornice Ventilator provides excellent air circulation when installed under roof cornices. It can also be used in the siding above foundation walls. Available in three standard sizes with 8x8 mesh bug screen.

### features

- **ALUMINUM OR GALVANIZED:** Available in heavy gauge aluminum with aluminum screen or galvanized with a galvanized screen.
- **EASY TO INSTALL:** Fast, easy to install in rough opening with six pre-punched holes.
- **MORE FREE AREA:** Proved ample air circulation in accordance with F.H.A. and P.H.A. recommendations.



Designed to be used in conjunction with ROOF LOUVER.

| MODEL NO. | SQ. IN. FREE AREA | OVER-ALL SIZE |
|---|---|---|
| C-416 | 20.3 | 16"x4" |
| C-616 | 34.8 | 16"x5" |
| C-816 | 55.1 | 16"x8" |
| CR-8 | 12.8 | 8" |

Model CR-8 available in aluminum only.

All LoManCo and Vari-Pitch products meet the F.H.A. Minimum Property Requirements; and all free area claims are certified by the Metal Ventilating Institute, with stickers securely attached.

## SERIES 100 FLUSH TYPE LOUVERS

Designed for maximum ventilation and all-weather protection. Machine tab folded seams, fitted corners and overlaps, carefully framed. Series 200 designed for installation prior to application of siding so as to conceal flange.

### features

- **RUGGED CONSTRUCTION**
  Sturdily built of .025 gauge aluminum or galvanized steel.
- **ALL-WEATHER PROTECTION**
  Louver front edges are rolled and back edges are turned up to deflect rain and snow.
- **EASILY INSTALLED**
  Easily installed by one man in a matter of minutes.

Series 100

## SERIES 200 RECESSED TYPE LOUVERS

| MODEL NUMBER | OVERALL SIZE | SQUARE INCHES OF FREE AREA |
|---|---|---|
| 8x8 | 11"x11" | 18.45 |
| 8x12 | 11"x15" | 30.75 |
| 8x16 | 11"x19" | 43.05 |
| 12x12 | 15"x15" | 45.40 |
| 12x16 | 15"x19" | 64.92 |
| 12x18 | 15"x21" | 74.20 |
| 14x24 | 17"x27" | 119.20 |
| 18x24 | 21"x27" | 153.56 |
| 24x30 | 27"x33" | 261.05 |
| 30x12 | 33"x15" | 116.66 |
| 30x18 | 33"x21" | 186.66 |
| 30x24 | 33"x27" | 256.66 |

Series 100 (flush type mounting)—Series 200 (recess type mounting). Be sure to specify aluminum or galvanized.

Series 200

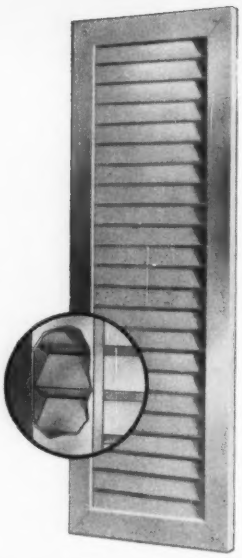
# LOMANCO

## "BEAUTY LINE" WINDOW SHUTTERS

At last an aluminum shutter, with all its obvious advantages, that has the appearance of wood. Beautifully made to enhance the appearance of any house.

### features

- **Sizes to fit all standard windows.**
- **All aluminum, no-rot, sag, crack or split.**
- **One-piece aluminum slats in aluminum frame.**
- **Pre-painted, prime coat, white, ready for finish color, or available in 5 satin-finished colors — tile red, charcoal black, forest green, mint green, and satin white.**
- **Eyelets for mounting screws.**
- **Assembled ready to mount in moments.**
- **Strong, durable, attractive, economical.**
- **Mounting screws furnished.**



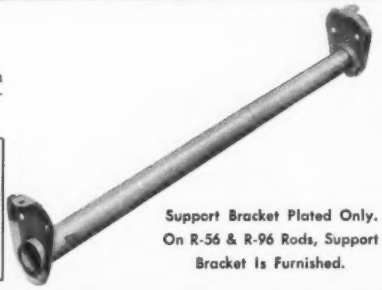
| DIMENSIONS IN INCHES | APPROX. SHIPPING WEIGHT |
|---|---|
| 14x35½ | 7½ lbs. |
| 14x39½ | 8 lbs. |
| 14x43½ | 8½ lbs. |
| 14x47½ | 9 lbs. |
| 14x51½ | 9½ lbs. |
| 14x55½ | 10 lbs. |
| 14x59½ | 10½ lbs. |
| 14x63½ | 11 lbs. |
| 14x67½ | 11½ lbs. |
| 17x47½ | 9½ lbs. |
| 17x51½ | 10½ lbs. |
| 17x55½ | 11½ lbs. |
| 17x59½ | 13 lbs. |
| 17x63½ | 14½ lbs. |
| 17x67½ | 16½ lbs. |
| 17x79½ | 18½ lbs. |

**Packed two shutters to a shipping carton.**

## ADJUSTA RODS

A strong, all metal closet rod adjustable in width. Made of heavy gauge tubular steel with completely welded seams. Ideal for new construction or remodeling. Five models furnished complete with mounting brackets, in enamel or plated finishes. For closets up to 160" wide.

| MODEL NUMBER | NO. PACKED IN SHIPPING CARTON | SHIPPING WEIGHT | FINISH MATERIAL | SIZE ADJUSTMENT |
|---|---|---|---|---|
| R-18 | 6 | 7 lbs. | Painted or Plated | 18" to 30" |
| R-30 | 6 | 12 lbs. | Painted or Plated | 30" to 48" |
| R-42 | 6 | 16 lbs. | Painted or Plated | 42" to 72" |
| R-56 | 6 | 22 lbs. | Painted or Plated | 56" to 96" |
| R-96 | 6 | 36 lbs. | Painted or Plated | 96" to 160" |



**Support Bracket Plated Only. On R-56 & R-96 Rods, Support Bracket Is Furnished.**

## CIRK-L-VENTS

**MODEL L-38 CLOSED END LOUVER TYPE**

For ventilating dead air space behind attic knee walls. All aluminum with 14x18 mesh insect screen and louvered opposite end. Requires 2½" hole.

**MODEL C-25 OPEN END CORNICE TYPE**

All aluminum vent with 14x18 mesh insect screens. Fast and easy to install. Requires a hole 2½" in diameter.

**MODEL P-18 ANTI PAINT PEELERS**

For ventilating walls, getting rid of moisture. All aluminum, complete with 14x18 mesh screen. Easy to install. Requires a hole ¾" in diameter.

**MODEL D-16 RAIN DRAINS**

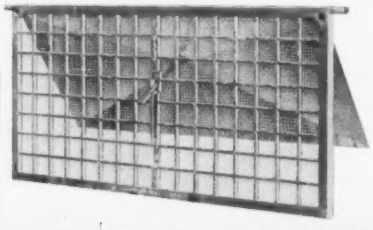
For use in bottom of window screens to let trapped water escape. All aluminum, insect proof. Easy to install, requires ¾" hole.

| MODEL NUMBER | NO. PACKED IN SHIPPING CARTON | SHIPPING WEIGHT | MATERIAL | DRILLED HOLE SIZE | OVERALL SIZE INCLUDING FLANGE |
|---|---|---|---|---|---|
| L-38 | 36 | 2½ lbs. | Aluminum | 2½" | 3" |
| C-25 | 72 | 2½ lbs. | Aluminum | 2½" | 3" |
| P-18 | 144 | 2 lbs. | Aluminum | ¾" | 1" |
| D-16 | 144 | 2 lbs. | Aluminum | ¾" | 1" |

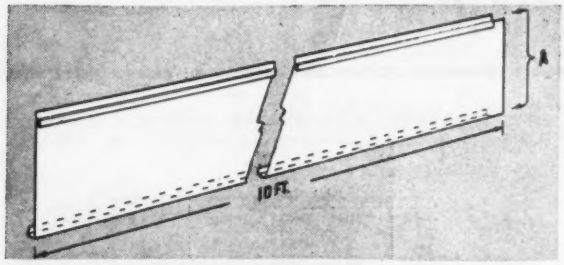
## FOUNDATION VENTILATOR

Die cast aluminum alloy ventilator grate with optional 8x8 mesh screen and shutters with operative levers for opening and closing. Four models available

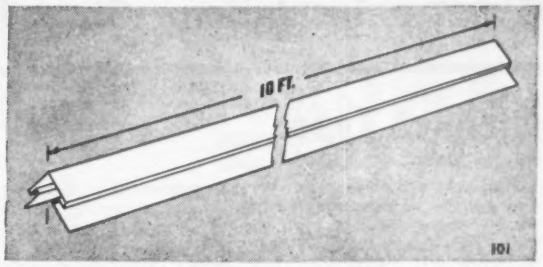
| MODEL NUMBER | NO. PACKED IN SHIPPING CARTON | SHIPPING WEIGHT | MATERIAL | SIZE | DESCRIPTION | SQ. INS. OF FREE AREA |
|---|---|---|---|---|---|---|
| A-10 | 12 | 8 lbs. | Cast Alum. | 16 x 8" | Grate Only | 104" |
| A-20 | 12 | 9 lbs. | Cast Alum. | 16 x 8" | Grate with Alum. Screen | 83" |
| A-30 | 12 | 15 lbs. | Cast Alum. | 16 x 8" | Grate with Screen & Gal. Shutter | 83" |
| A-30A | 12 | 13 lbs. | Cast Alum. | 16 x 8" | Grate with Alum. Screen & Alum. Shutter | 83" |



**LOUVER MANUFACTURING CO.**
3601 Wooddale Avenue
Minneapolis 16, Minnesota




*Aluminum Weatherboard siding panel above is finished and painted, 120" long and 8" coverage. Fifteen panels will cover 1 sq. per carton. Each panel is pre-blanked on the right end (A above) to facilitate installation and reduce field labor. When end joining, the blank can be used on the right side of the house and under the left side.*




*Outside corner post for aluminum Weatherboard siding sketched above typifies the wide assortment of accessories available. The post is designed to receive siding panels in a well on each side, and eliminate need for caulking. Lengths in excess of 120" are accomplished by butting or lapping. 10 pieces to carton. —Life-guard Industries.*

# Aluminum Siding—Types

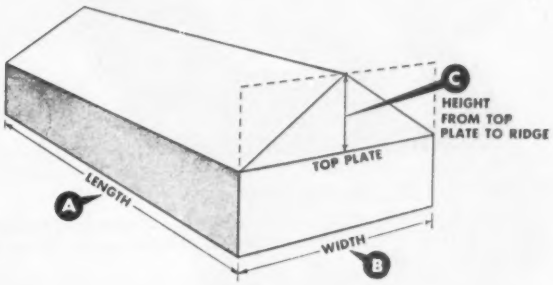
Aluminum siding has been on the market for some time both in sheet and clapboard style, the latter type providing a traditional colonial finish to a home. It is made with an 8-inch exposed face in 12-foot lengths, and may be obtained with either a plain, smooth surface or a special mechanically textured surface.

Erection is easy and fast. A starter strip is nailed flat against sheathing or studs, and the rest of the siding is automatically aligned by this strip. Special corner caps are applied as corners are reached.

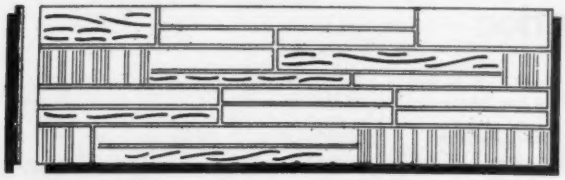
Also available is a weatherboard siding, aluminum sheets with 24-inch vertical coverage and a length of 8, 10, or 12 feet, erected horizontally so the rows of 4-inch exposed surface run horizontally and look like conventional clapboard. (See illustrations above.)

## Estimating Siding Areas

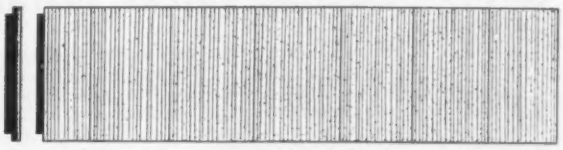
**Siding Areas** on each side of the building are estimated in the same manner as roofing, using the length measurement A and width measurement B. The gable ends are then estimated as follows: determine the height from the top plate to ridge (C), and estimate the first gable end as though it were an even rectangular area, as indicated by the dotted line. The pieces cut from the first gable end will cover the opposite gable end, allowing a few extra sheets for possible miscutting or waste.




# Insulating Siding—Description



*Overlap joint insulating siding illustrating reversible features.*



*Shiplap joint insulating siding for flush surface application.*

Insulating Sidings are rigid panels of insulation board which are first weather-proofed with a surface impregnation of asphalt. Then the exposed side is coated with high-grade asphalt into which mineral granules are embedded. They provide attractive exterior finish plus insulation and never need painting.

Contractors and builders have found as much as a 25% savings in wall material costs when using insulating siding shingle panels on new construction. It is also used extensively for remodeling.

Wood sheathing is applied over the stud framework. A class D waterproof paper is laid over this sheathing before applying the insulating siding.

On the inside (warm) wall vapor barrier is installed on homes where the outdoor sign temperature for heating is below 20 degrees.

Ten to fifteen 13 gauge 1½" galvanized nails are used in securing each panel. The Insulating Siding Association has published a detailed application manual which gives recommended installation techniques for applying insulating siding. These are available upon writing the association office—530 Echo Lane, Glenview, Illinois.

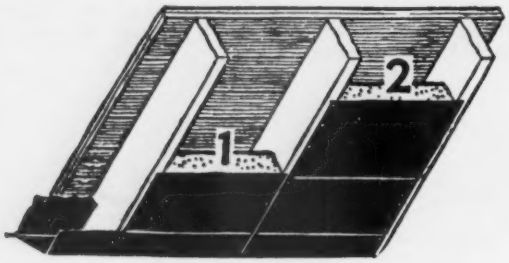
**Asphalt Roll Sidings** are an imitation of brick or stone in roll form. They are quickly and easily applied, provide attractive, durable finish at low cost, help make a building wind and water tight, and end the painting of side walls. Applied with ½" insulating board sheathing as a "backer" over old siding, they add insulation to the buildings.

# Types of Insulation—Sizes, Installation

## Blanket Type

Blankets are made from various processed mineral wool and vegetable fibers and animal hair, including mineral wool (rock, glass, and slag), wood fiber, cotton and cattle hair. The fibers in most cases are either naturally fire, moisture and vermin-resistant or are treated to render them so.

Blanket materials are sold in long lengths (40′ to 100′ depending on thickness) which makes them easily installed in large areas where a minimum of cutting and fitting is required. They are manufactured in widths suitable for inserting between the structural framing members of the building—usually about 15 inches for framing on 16 inch centers and 23 inches wide for 24 inch centers. A nailing flange is provided on each side of the blanket so that it may be nailed or stapled into place on either the face or inside edge of the framing member. Blanket insulations are available in one, two and three inch thicknesses. These thicknesses are given different names by competing manufacturers, such as full-thick, medium, standard, etc.

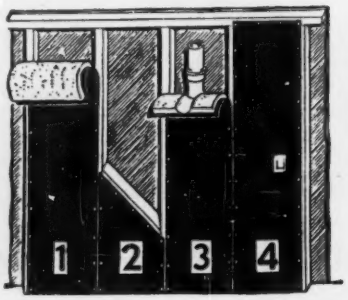



### *Installation on Sloping Roofs*

1. Install first batt, or end of blanket, at bottom of rafter panel, fitting it snugly against U-shaped seal. Attach flanges to rafters.

2. Install successive batts the same way, butting them closely together.

3. Blankets should be attached to the rafters by the vapor barrier flange, starting at the eave line and progressing upwards. Allow sufficient length at ends for overlap and attachment at eaves and collar beams or ridge.




### *Installation on Side Walls*

1. Cut continuous strips to the required length for each stud space, allowing sufficient length for installation below floor line for fire-stopping and for attachment at top and bottom. Completely insulate each stud space, fastening the flanges of the vapor barrier to the studs.

2. Cut strips to fit angles, corners or irregular spaces, always providing a flange on the vapor barrier for fastening.

3. Large pipes may require removal of some of the wool, retaining the vapor barrier. To protect water pipes from freezing apply insulation on the cold side only removing the vapor barrier intact.

4. Cut vapor barrier to fit snugly around electrical outlets, protruding pipes, etc.

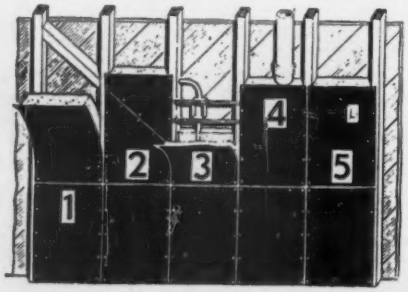
### *Application on Masonry Walls*

In order to apply blanket insulations to masonry walls it is necessary first to install furring strips vertically and the proper distance apart, usually 16 inches on centers. The furring strips usually are either 1 x 2 or 2 x 2 inch wood strips and are attached to the masonry walls by securely anchoring them to the wall.

# Batt Insulation—Sizes, Installation

Insulation batts are similar to blankets except that they are 48 inches in length or under. They are manufactured in the same widths and thicknesses, too. Batt and Blanket type materials are interchangeable in their uses. The decision as to which type to use depends on the customer's preference. These two types are especially adapted for new houses and additions to old houses.

A vapor barrier is recommended where plain batts are used and is applied on the warm side of the wall as soon as the batts are in place.




### *Installation*

1. Start at bottom of stud space, installing Mineral Wool below floor line for fire-stopping. Completely insulate each stud space, snugly butting successive batts together and fastening the flange of vapor barrier to the studs. Where required at sills, plates, etc., provide additional flange on the vapor barrier by cutting away the wool but leaving vapor barrier for overlap on framing.

2. Cut batts to fit angles, corners and irregular spaces, leaving flanges on the vapor barrier for fastening.

3. Where electrical cables or conduits obstruct the panel, split the batts and install part of the wool behind the obstructions, placing the remainder over the face.

4. Large pipes may require removal of part of the wool, but retaining the vapor barrier. To protect water pipes from freezing, apply insulation to the cold side only, removing it from the batt where the piping is located but leaving the vapor barrier intact.

5. Cut vapor barrier to fit snugly around electrical outlets, protruding pipes, etc.

# Crown Aluminum Building Products Offer More To Building Supply Dealers

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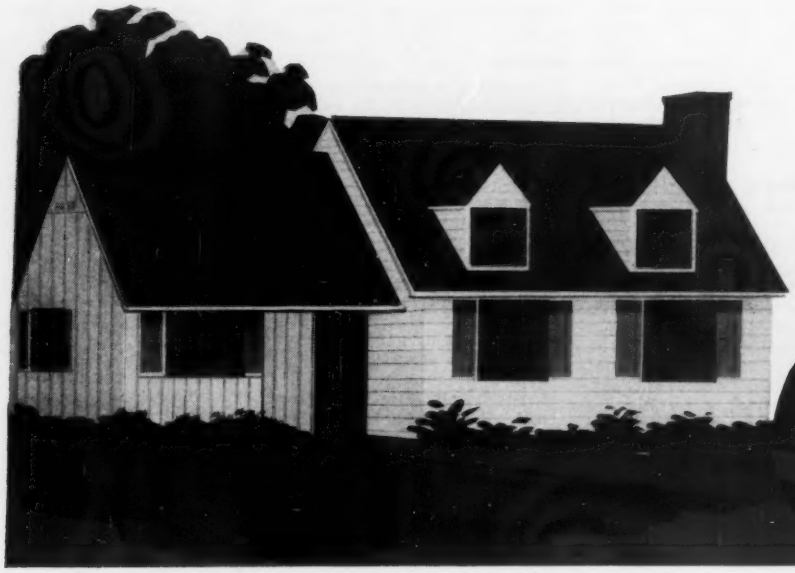
**COLOR CO-ORDINATED BAKED ENAMEL ALUMINUM BUILDING PRODUCTS**

**10 HOUSE & GARDEN APPROVED COLORS**



Baked Enamel Aluminum Siding and Vertical Paneling is made in smooth and embossed finishes.

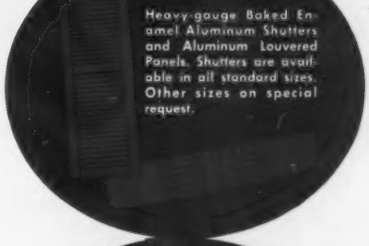
8" horizontal panels available with laminated backer board. TWIN 4-INCH Panels also available.

## Outstanding Products and Merchandising

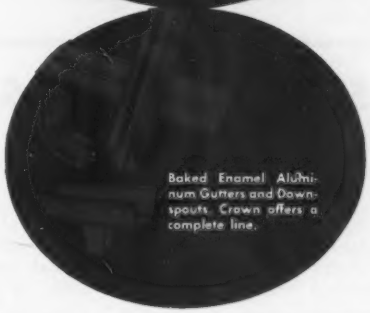
You'll sell more aluminum building products when you move to Crown. It's a complete line, backed by the most effective merchandising plan yet developed in this field.

Included in Crown's exciting program for builders, remodelers and building supply dealers is the specially designed maintenance-free CROWN LIVING HOME scheduled for construction in key markets. With national and local level publicity and promotion, it will stimulate great interest and further the spiraling demand for CROWN products. And that's not all.

Building supply dealers can cash-in on CROWN'S C.A.S.H. program—it's complete from floor displays to technical literature plus sales and application training. Here is everything you need for easy profitable sales — nationally advertised CROWN aluminum products quickly available with sales help specifically designed for you. Speed the attached coupon to us and learn how you can profit with C.A.S.H.



Heavy-gauge Baked Enamel Aluminum Shutters and Aluminum Louvered Panels. Shutters are available in all standard sizes. Other sizes on special request.



Baked Enamel Aluminum Gutters and Downspouts. Crown offers a complete line.

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EXECUTIVES OFFICES: 5820-H CENTRE AVE., PITTSBURGH 6, PA.

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Name_____

Address_____

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# Loose Fill—Sizes, Types

### Wood Fiber Wool

Modern cellulose wood fiber wools are poured, packed or easily blown with all powered equipment. The k or insulating value is unusually high and today the product is usually treated to resist vermin, condensation and it will maintain full insulation value over the years without settling.

Many of the better wood fiber wool have excellent fire resistance, actually retarding fire in many cases. Wood fiber fill is recommended for floored attics, sidewalls and for all installations where a top k factor rating is required.

### Mineral Wool

Fill insulations are bulk materials which are usually sold in bags. Various types may be packed, poured or blown into open framing members.

Mineral wool includes three types of incombustible insulation called rock wool, slag wool, or glass wool, depending upon the nature of the material from which it is manufactured. Rock wool is made from rock; slag wool is made from slag. In both cases, they are melted in a high cupola with a hole at the bottom to let a molten stream of the material out. This passes through a blast of steam that blows the material into long hair-like "wool" threads, which, on cooling in the air, fall to the floor of a collecting chamber. From this first formation they may be fabricated into nodules or into batts or blankets. Glass wool is produced by melting glass sand and passing the molten mass through tiny orifices where, upon cooling, it is fabricated in a manner similar to that of other mineral wools.

Mineral wool-filled bearing partitions have been accorded a one-hour fire rating when faced with metal lath and plaster.

**Thermal Performance Standard**

| Mineral Wool Requirements | House Section | Thermal Value | *Resistance & Product Desig. |
|---|---|---|---|
| Quality (per All-Weather Standard) | Ceiling | 0.05 | R-19 |
| | Wall | 0.07 | R-11 |
| | Floor + | 0.07 | R-13 |
| Moderate Comfort and Economy | Ceiling | 0.07 | R-13 |
| | Wall | 0.09 | R- 8 |
| | Floor + | 0.09 | R- 9 |
| Minimum Permitted by NWMIA Standard | Ceiling | 0.10 | R- 9 |
| | Wall | 0.11 | R- 7 |
| | Floor + | 0.11 | R- 7 |

* Installed resistance (R) is the sum of the resistance of the mass insulation and the resistance of any adjacent air spaces or exposed insulation surface + Over unheated space.

### Vermiculite

Vermiculite fill is a pure granular mineral made by expanding vermiculite ore. The vermiculite ore, a mica type mineral, is made up of many separate layers or laminations. When exposed to intense heat—as high as 2000° F.—the laminations open up, expanding the vermiculite to about fifteen times its original size. Trapped between the expanded layers are millions of tiny dead air cells forming a highly efficient insulating material.

### Perlite

Perlite is a volcanic rock, which when heated quickly to a suitable point in its softening range (about 1800°) expands to form a lightweight, non-combustible, glass-like material or cellular structure. Its weight is about one-tenth of the weight of sand and gravel.

The rock is found in seven southwestern states where it is crushed to sizes suitable for processing. It is then shipped to plants in 35 states for expanding and short haul delivery.

As an aggregate for plaster and concrete instead of sand and gravel, it has many qualities such as sound absorption, high resistance to sharp blows, insulation, fire resistance, high elasticity to resist cracks, low water absorption, and good nail holding power.

Processed perlite is usually marketed in multiwall paper sacks of 4 cubic ft. capacity. It may be stored indefinitely. It may be mixed as an aggregate or filler with other materials without producing any reaction on them. It is white or light gray in color.

### Uses

Fill type insulations are normally used for insulating existing buildings. Some are poured in open attics between ceiling joists. Some materials of this type may also be installed by hand packing in irregular spaces. Typical installations are floored or open attics, wood, stucco and brick walls.

### Insulating Ceilings with Fill

Loose fill insulations of the granular or fibrous types may also be poured from bags into the spaces between the ceiling joists to the desired depth, usually four inches.

If a vapor barrier is to be provided it should be installed on the under side of the ceiling joists before the interior finish is applied. The fill insulation will, when installed in accordance with the foregoing procedure, rest directly on the upper surface of the barrier.

Pneumatic Method of Application. The problem of insulating existing buildings with fill insulation is more intricate due to the lack of access to the hollow spaces in walls and roofs. This is accomplished successfully by blowing nodulated or granulated mineral wool between these spaces. The wool is blown through a hose under pressure.

# Slab Insulations—Sizes, Types

The modern trend to slab on grade residential construction requires a special approach to the problem of both waterproofing and perimeter insulation to eliminate cold damp floors. Efficient insulation will effectively and permanently retard heat loss at the slab edges. Crawl spaces should be similarly edge-insulated to insure warm floors.

### Fibreboard Perimeter Insulation

This product is impregnated with a selected asphaltic compound making it water-repellant and durable. Qualities of resilience, moisture-resistance and insulation ideally adapt this product to use as perimeter insulation.

It is fabricated 36" wide by 10' long in thicknesses of ¼", ⅜", ½", ¾" and 1". Other sizes are available on special order.

For concrete slabs at grade the board is applied along the edge or perimeter of the floor and extended two feet under the floor as a border. If radiant heating coils are located in the slab the board should be used under the entire heated floor for increased comfort, warmer floors and less heat loss.

### Glass Fiber Perimeter Insulation

These insulations are glass fiber boards manufactured in three types with various widths and thicknesses. All meet government specifications and FHA requirements when installed as directed.

One type is an insulating board of preformed insulation completely enclosed in a protective asphalt sheath. It is 36" long and in six widths ranging from 4" to 24" with thicknesses of 1", 1½" and 2".

Also available is a board with or without adhered kraft paper facing. It is 48" long, 12" or 18" wide and ¾", 1", 1½" or 2" thick.

Still another board is a high density insulating product for use where unusual compressive strength is essential and is faced on one side with kraft paper. It is 48" long, 20" wide and ¾", 1", 1½" or 2" thick.

### Plastic Foam Insulation

A plastic foam composed of a non-interconnecting cell sytem, is produced by expanding polystyrene approximately 40 times. Rigid insulation of this type is offered in board form in standard sizes of 3' lengths, packaged, and 9' lengths unpackaged.

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# Reflective Insulation — Types

Reflective insulation has been in use for many years on both residences and commercial buildings. This type of insulation usually consists of aluminum-coated paper, foil, or polished sheet steel, possessing a high degree of "reflectivity." These products insulate on an entirely different principle than thick, fibrous materials. Their effectiveness is based upon the scientific fact that aluminum or polished metallic surfaces actually reflect the heat radiation which they intercept, thus keeping heat in the home during winter months and out during hot summer weather. The performance of these reflective insulations can be better understood when compared to the well known thermos bottle or electric heater, both of which exemplify the process of heat reflection.

### *Acts as Insulator, Vapor Barrier*

Reflective insulations are resistant to the passage of water vapor, hence they perform as a combination insulation and moisture-vapor barrier in guarding against condensation, with its resultant damage to paint, plaster and structure materials. The strength of the product is important from an application standpoint and reflective insulations which are reinforced with sisal or jute fibres may be applied with less risk of damage and tearing. (Intact application is an important feature of good construction, as a break or tear in the material reduces its function as a protective barrier against vapor.)

Aluminum coated insulations or foils are considered permanent in their efficiency, and thin accumulations of dust have no appreciable effect on the insulating properties of the sheets. This is explained by the fact that heat (infra red rays) can penetrate dust, whereas light, of course, cannot.

Reflective insulation is used on the back of gypsum board products by some gypsum manufacturers. So used, it gives gypsum board products the same rating for insulation as that of one-half inch insulation board.

### *Application*

The application of reflective insulation is similar to that of flexible blankets or batts, i.e. the insulation is applied between the framing members of a residence. Reflective insulations, however, should be applied either facing, or preferably dividing or "bowed-in" to an air space between the studs or joists, as this creates two air spaces which minimize heat transfer by convection, similar to the idea of adding storm sash to the windows.

Reflective insulation should not be sandwiched between sheathing and siding, or imbedded in concrete, as in such positions there would be no opportunity for the material to reflect heat radiation.

### *How to Estimate*

**Sidewalls**—Multiply the perimeter of the building by the height of the wall from the top of the foundation to the top of the wall plate to find the total area. Deduct 15 sq. ft. for each single window. Deduct 20 sq. ft. for each door. Divide the net area by the square feet contained in the package of the particular type of insulation used.

**Ceilings**—Multiply the width of the ceiling by its length to find the total area. Divide by the square feet contained in the package of insulation used. Make no deductions for areas of chimney or stair well openings.

**Attic Rafter and Gables**—For quick figuring increase the gross area of the ceiling by 50%. This will provide for the rafter slopes and gable ends.

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# Paints—Types

### Casein Paints

Casein, the dried curd powder of milk, is rendered dispersible in water by a number of reagents including lime, borates, and fluorides and is the binder for this type of paint.

Casein can be sold in two forms, powder or paste. The former is generally a mixture of finely ground casein and certain reagents and pigments, containing about 10% of casein by weight. In paste form, enough water is present to hold the casein in a gummy solution.

This type of paint stands between emulsion paint and calcimine in regards to durability and price. Like emulsion paint, it leaves no "paint odor" and can be applied over new or damp plaster. Yet, casein paint has two decided disadvantages. It is less washable than emulsion paints. In paste form it will freeze at temperatures below 32°F.

Since casein surfaces will not stand vigorous washing, they should be sponged in cleaning. Accordingly, it is difficult to remove liquid or grease stains on casein surfaces without removing the paint. Casein paint continually exposed to dampness will give off mildew odors.

### Calcimine Paint

Calcimine is essentially a mixture of chalk with a glue binder. This is the least expensive paint for plaster, wallboard, and the like, but should be used only as a temporary expedient in interior decoration. While it is inexpensive and good for temporary coating, it is readily stained and damaged by water. It cannot be washed or generally recoated. The coating must be removed before any new coat of calcimine of any other type of paint can be applied.

### Emulsion Paints

Emulsion paints, sometimes referred to as oil-in-water paints, are a relatively new type of paint in which raw oil, bodied oil, alkyd varnish, ester varnish, etc., are the binders.

Emulsion paints are not ideal for every purpose, but they do have a definite place in the paint industry. Perhaps the best known and most talked of advantage of emulsion paints is that they contain little or no solvents. This is an advantage since it is the solvent which produces most of the familiar paint odor, and adds to the paint's flammability while the film is drying.

Then, too, emulsions are generally thin and may be applied without too much concern about brush marks, lapping, etc. A further advantage is that the emulsion paints dry faster than solvent paints. On the other hand, since there is less binder than in conventional oil paints, the emulsion types are less durable and will not stand repeated washings. Dealers should note that sub-freezing temperatures may affect the paint and cause damage upon thawing.

### Latex-Emulsion Paint

Water-based paints have been revolutionized with the development of latex-emulsion paint. These coatings are popularly known as "rubber" paints. Their binding resins are generally styrene-butadiene copolymers although some are composed of plasticized polystyrene. In formulating these paints, the manufacturer blends the resins with water, emulsifiers, pigments, corrosion and mildew inhibitors, stabilizing agents, etc., to form the finished product.

The latex-emulsion paints have enjoyed increasing consumer and commercial acceptance for several reasons: The better paints dry rapidly, setting to touch in 15-20 minutes. Brush marks are minimized as are lap marks. In fact, spots which have been missed can be touched up even at a much later date without showing a "new" patch appearance. Surfaces can be recoated the same day with latex-emulsion paints. Brushes and other equipment are cleaned with soap and water. The latex paints are not flammable, even in the can. Being water based, latex-emulsion paints do not have the characteristic odor of conventional paints. Some latex-emulsions exhibit stronger odors than others, but all possess odors different from the widely disliked paint odor.

Latex-emulsion paints should not be used on new wood because the water may cause the grain to raise. They can be used after the wood has been primed. New metal surfaces likewise should receive a special primer before coating with latex-emulsion paints.

Latex-emulsion paints possess significant alkali resistance and for this reason, have frequently been used on new plaster surfaces. Results are not always satisfactory since a phenomenon known as "efflorescence" may occur.

### Exterior Acrylic, Latex

Prominent paint manufacturers now offer water-thinned exterior paints with unique qualities. These new paints have very long life, they dry in minutes and painting can be done over even a damp surface.

The various formulas of the paints have good blister resistance because they breathe well and permit moisture vapor to escape from the stud space. Surface perforation is just as important as with conventional paints—in fact special primers are usually specified.

They have strong selling features for new construction when wood sidings are employed. Guaranteeing longer paint life is important. Being able to paint in almost any weather appeals to the cost-conscious contractor and subcontractor.

### Varnishes

Varnishes are divided into two main classes: spirit varnishes, and oleoresinous varnishes. Spirit types are made of resins dissolved in some quickly evaporating liquid such as turpentine or alcohol. Examples are Japan, dammar, and shellac varnishes, and pyroxylin lacquers.

Oleoresinous varnishes are made of cooked mixtures of resins and drying oils dissolved in turpentine or petroleum spirits. An example is spar varnish, named so because of its ability to withstand weather and water.

Spirit varnishes dry because of the evaporation of the solvent. Oleoresinous varnishes dry by two means; the evaporation of the solvent, and the hardening of the resin-oil mixture when it combines with the oxygen in the air.

### Shellac

Is the liquid formed of resin flakes which have been dissolved in alcohol. The flakes are the dried form of a sticky substance called lac resin. When applied to a surface, the alcohol evaporates, leaving a shiny, tough resin coating.

Shellac resin flakes are orange, yellow, or reddish, but they can be bleached white.

### Concrete and Cement Paints

These are special flat finish paints. Heat treated drying oils or varnish gums are necessary in the liquid vehicle to give the paint high water resistant properties.

### Roof Paints

These are bituminous products, using coal tar, pitch, or asphalt, mixed with mineral fillers. Drying oils, gums, resins, etc. are added.

## Use of Linseed Oil with Paints

Linseed oil is widely used in paint because it has natural ability to dry in the open air, forming an elastic, durable, solid film which will resist the attacks of weather and wear. It mixes easily with many pigments. It does not "stain" light colors but develops their beauty. It is abundant, practical and economical. It has been and still remains the most widely used vehicle in fine house paints.

**Other uses:** On the farm linseed oil is an improved coating for the inside of wood or brick silos. This will retard peeling of exterior paint.

Improved linseed oil has been used for many years on gun stocks, or for antique furniture finishing and for many other specialized uses where a rubbed effect is desired.

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# Paint—Use Chart

## INTERIORS

| | |
|---|---|
| Asphalt Tile Floors | Wax (emulsion) |
| Concrete Floors | Wax (liquid or paste)* |
| | Stain |
| | Floor paint or enamel |
| Kitchen Walls | Semigloss oil paint* |
| Bathroom Walls | Enamel* |
| | Rubber-base paint |
| | Sealer or Undercoater |
| Linoleum | Shellac |
| | Wax (liquid or paste) |
| | Floor varnish |
| | Floor paint or enamel |
| Metal Windows | Flat oil paint* |
| | Semigloss oil paint* |
| | Enamel* |
| | Rubber-base paint |
| | Aluminum paint |
| | Metal primer |
| Plaster Walls and Ceilings | Flat oil paint* |
| | Semigloss oil paint* |
| | Rubber-base paint |
| | Casein |
| | Sealer or Undercoater |
| Radiator, Heating Ducts, Pipes, Etc. | Flat oil paint* |
| | Semigloss oil paint* |
| | Enamel* |
| | Rubber-base paint |
| | Aluminum paint |
| | Metal primer |
| Rubber-Tile Floors | Shellac |
| | Wax (liquid or paste) |
| | Floor varnish |
| Sills | Enamel* |
| | Interior varnish |
| Masonry | Flat oil paint |
| | Semigloss oil paint |
| | Enamel |
| | Rubber-base paint |
| | Cement-base paint |
| | Sealer or Undercoater |
| Stair Risers | Flat oil paint* |
| | Semigloss oil paint* |
| | Enamel* |
| | Rubber-base paint |
| | Interior varnish |
| | Shellac |
| | Stain |
| | Wood sealer |
| Stair Treads | Shellac |
| | Stain Wood sealer |
| | Floor varnish |
| | Floor paint or enamel |
| Steel Cabinets | Flat oil paint* |
| | Semigloss oil paint* |
| | Enamel* |
| | Rubber-base paint |
| | Metal primer |
| Wallboard | Flat oil paint* |
| | Semigloss oil paint* |
| | Rubber-base paint |
| | Casein |
| | Sealer or Undercoater |
| Wood Floors | Shellac |
| | Wax (liquid or paste) |
| | Stain* |
| | Wood sealer |
| | Floor varnish* |
| | Floor paint or enamel* |
| Wood Paneling | Flat oil paint* |
| | Semigloss oil paint* |
| | Rubber-base paint |
| | Interior varnish |
| | Shellac |
| | Wax (liquid or paste) |
| | Wood sealer |

## INTERIORS

| | |
|---|---|
| Wood Trim | Flat oil paint* |
| | Semigloss oil paint* |
| | Enamel* |
| | Rubber-base paint |
| | Interior varnish |
| | Shellac |
| | (Wax liquid or paste) |
| | Sealer or Undercoater |

## EXTERIOR

| | |
|---|---|
| Asbestos Cement | House paint* |
| | Rubber-base paint |
| | Primer or Undercoater |
| Asphalt Shingle Siding | House paint* |
| | Aluminum paint |
| Brick and Block | House paint* |
| | Transparent sealer |
| | Cement-base paint |
| | Rubber-base paint |
| | Primer or Undercoater |
| Cement Porch Floor | Rubber-base paint |
| | Porch-and-deck paint |
| Clapboard Siding | House paint* |
| | Primer or Undercoater |
| Cloth Awnings | Awning paint |
| Copper Surfaces | Spar varnish |
| Galvanized Surfaces | House paint* |
| | Aluminum paint* |
| | Trim-and-trellis paint* |
| | Spar varnish |
| | Metal primer |
| Iron Surfaces | House paint* |
| | Aluminum paint* |
| | Trim-and-trellis paint* |
| | Metal primer |
| Metal Windows, Siding | House paint* |
| | Trim-and-trellis paint* |
| | Metal primer |
| Natural Wood—Siding and Trim | Exterior clear finish |
| | Wood stain |
| | Spar varnish |
| Stucco and Stone | House paint* |
| | Transparent sealer |
| | Cement-base paint |
| | Rubber-base paint |
| | Primer or Undercoater |

** Indicates that a primer or sealer may be necessary before the finishing coat (unless surface has been previously finished).*
*—Materials Guide*

# Wood Finishes

The following information has been supplied by the Western Pine Association and is recommended for Idaho White Pine, Ponderosa Pine, Sugar Pine, Douglas Fir, Inland Red Cedar, Larch, Incense Cedar, White Fir, Lodgepole Pine and Engelmann Spruce.

## Natural Finish

Natural, as the name implies, means that no pigments are added to the finishing treatment. The finishes are designed as protective and appearance coatings to the original wood color.

**Water-Clear lacquer** is a practically colorless liquid and does not discolor the wood. It is clearer than linseed oil, shellac or varnish. Lacquer is one of the easiest of all treatments for the novice to use. Apply two or three coats. Buff the last coat to a satiny finish with 3/0 steel wool. Clear penetrating wood sealers have much the same appearance as lacquer.

**Clear, flat varnish.** Two coats, sanding the surface lightly between coats.

**Boiled linseed oil.** Follow with thin coat of white shellac and coat of wax. Or use white shellac alone, followed by wax.

**Bleached finish.** Bleach whitens the surface fibers and is one way of securing a "blonde" finish. It is frequently used as a preparatory treatment before applying tinted finishes to eliminate the yellow or straw color of some woods.

Dissolve enough oxalic acid crystals in boiling water to make a saturated solution. Apply while hot. After drying, remove any "bloom" with alcohol. Sand smooth, if the water has made the surface uneven. Next apply a coat of water-clear lacquer as a finish coat and buff with steel wool.

Several commercial bleaches, as well as household cleaners such as Purex and Clorox, are effective.

## Oil Stain Finishes

The following formulas will appear in varying approximations of their title colors on the Western Pines and lighter Associated Woods. On the darker and medium color woods they will be heavily influenced by the woods' original color.

**Clear Pumpkin Brown.** Mix burnt sienna in boiled linseed oil, thin some with turpentine, add a very small amount of ultramarine blue. Apply one coat. When dry, sand lightly and follow with thin coat of white shellac. Finish with two coats of paste wax.

**Honey Brown.** Same as previous formula except increase amount of ultramarine blue until color changes from red brown to yellow brown.

**Light Red Brown.** Van Dyke brown with trace of ultramarine blue and Japan drier in boiled linseed oil. Shellac and finish with paste wax. Sand lightly with fine sandpaper before and after shellacking.

**Yellow Brown.** Apply thin coat of yellow ochre mixed in boiled linseed oil with dab of burnt sienna and dab of ultramarine blue. Thin mixture with gasoline. Apply two thin coats of white shellac, sanding before and after shellacking.

**Beige.** Apply one coat of zinc oxide and lithopone mixed in China wood oil and tinted with small amount of burnt sienna. Follow with coat of Ka-na-ba wax.

**Antique Tawny Brown.** Light oak oil stain followed by a very thin coat of flat gray paint wiped off while wet. Finish with coat of Old English wax. Attractive with blue and yellow furnishings.

## Water and Alcohol Stains

Again, the finished appearance will vary slightly with the original color of the wood. Darker finishes will override wood color variations and provide nearly uniform shadings.

**Red Brown.** Sponge wood with clean, cold water and allow to dry. Sand the raised grain with fine sandpaper or fine steel wool. Stain with chloride of iron in water. Sand when dry. Shadow glaze with burnt sienna. Follow with white shellac and then wax. Works best on genuine white pine.

**"Cafe au lait" Old World Finish.** Apply water-clear lacquer sealer (1 part sealer, 1½ parts of lacquer thinner). Glaze with water stain, consisting of a very strong brew of coffee. Blend out carefully as applied. Repeat coffee stain if necessary to add more color. Sand lightly with 7/0 sandpaper. Next apply an overtone to the patterned or raised surfaces by using an alcohol stain tinted with scarlet, fast orange and jet black. Finish with coat of paste wax and rottenstone.

**English Finish.** Apply thin coat of glue size stain pigmented with raw sienna, small amount of raw umber and dab of Venetian red. Allow 24 hours to dry. To soften and shade the color effect, wipe surface with soft cloth wrung from warm water. Follow with usual shellac coat and finish coat of water-clear lacquer or flat varnish.

**Cocoa Color.** Apply one coat of stain made with 1 part white shellac and 3 parts alcohol tinted with duPont's Luxol fast scarlet, fast orange, fast yellow and jet black (these stain powders are soluble in alcohol). When dry, rub lightly, with 3/0 steel wool. Brush surface clean and apply two coats water-clear lacquer. Wax. It is a rather dark, rich finish.

**Pickled Pine.** This intriguing term does not always signify the same color of finish to all persons. The range of colors usually lies between olive-green gray and driftwood gray. Some companies offer special pickled pine finishes. The name implies the color of weathered wood in vinegar and pickling vats.

One method is to bleach the wood with a commercial bleach. Next antique the surface with a coat of paste white tinted with raw umber and drop black. Skillfully wipe surface to leave a dust-like coating. Then shellac and wax.

## Acid Stains

As with other stains, appearance will vary slightly with lighter woods, more so with the darker species.

**Gray.** Sponge wood with cold water to raise grain. Sand smooth when dry. Apply stain made by placing common nails in ordinary vinegar for 24 hours or more. Brush away from lapped edges and wipe off surplus stain. Sand lightly after stain is thoroughly dry. Apply wash coat of white shellac. Sand again. Finish with paste wax.

**Yellow Brown.** Same procedure as previous formula except to use an acid stain containing chromate of potash. Acid stains are especially satisfactory on genuine white pine.

## Penetrating Stain

**Honey Brown.** Brush on light oak penetrating stain. After it has soaked into the wood for 3 or 4 minutes, wipe off surplus with a cloth. Let dry at least 24 hours. Next apply shellac. Finish with flat varnish or wax.

## Thinned Undercoater Paints

Thinned undercoater paints are usually used where white or pastel tints are wanted. Consistency of the mixtures may be altered to produce the degree of opaqueness or coverage of grain desired.

**Two-tone (Brown over Golden).** Mix one part zinc white undercoater tinted with dark chrome yellow and three parts boiled linseed oil. Add one pint turpentine to gallon of mixture. Apply as priming coat. Allow 24 hours to dry. Next apply a coat of dark oak stain reduced 20% with boiled linseed oil. Highlights may be had by distributing the stain unevenly, or by buffing with 2/0 steel wool when dry. Dust surface clean and cover with thin coat of white shellac, followed by flat varnish or clear lacquer.

# Wood Finishes (Con't.)

**White-limey.** Apply one coat of flat white lead tinted an off-white and thinned to priming coat consistency. While wet, deftly wipe paint off knots with clean cloth. Allow 24 hours to dry. Feather margins of the coating around the knots by sanding. Also sand lightly elsewhere if necessary so the grain shows through indistinctly. Finish as usual with shellac and lacquer or varnish. The bone-white color should show fairly prominently except over the knots. It is a popular finish, especially in southern climates. This finish also is called "rubbed white" and "white with knots showing through."

**Other Color Tones.** Many different pastel colors are possible simply by adding colors-in-oil to the thinned undercoater. Raw sienna and raw umber; raw sienna and burnt umber; chrome green and raw umber; bulletin red and raw umber; lamp black; medium chrome yellow; or medium chrome yellow and bulletin red are some examples. Other pleasing color effects are produced when these pigments are added to clear manufactured fillers or sealers instead of the white undercoater.

**Blonde.** The essential difference between white-limey finish and blonde finish is the amount of thinned paint that is allowed to dry on the wood. The blonde coloring may be obtained by using an undercoater of primer consistency and wiping it off the entire surface of the paneling 10 to 20 minutes after applying the finish. (As soon as it starts to get tacky.) Another method is to apply a wash coat of the off-white undercoater made by thinning to a milky consistency with turpentine. Allow same to dry and then sand lightly. Follow with lacquer or clear varnish.

**Driftwood Gray.** Raw umber in thinned white undercoater to which a small amount of chrome green is added.

### *Tinted Lacquers and Varnishes*

**Light Amber.** Seal surface with thin coat of clear lacquer sealer. Glaze with thin raw sienna stain carefully blended out. Finish with coat of water-clear lacquer and a coat of wax.

**Pale Golden Brown.** Into clear, flat varnish mix prepared light oak stain to which a trace of white lead paint has been added. Apply one coat and wax.

**Pigmented Wax.** Light pigments like chrome yellow and yellow ochre, as well as transparent darker pigments, are sometimes added to beeswax and applied. When the liquid wax is kept warm by setting container in hot water during application, deeper penetration is secured and this naturally results in a more lasting finish.

### *Prepared Finishes*

Ready-mixed stains and other finishes manufactured especially for Western Pines and Associated Woods offer the simplest and surest means of securing excellent results when the work is done by an inexperienced person.

## Finishes — Coverage Chart

General average—there is considerable variation, depending upon thickness of coat, type of surface, etc.

| MATERIAL | SQ. FT./GAL. |
|---|---|
| Bleaching Solutions | 250-300 |
| Lacquer | 200-300 |
| Lacquer Sealer | 350-300 |
| Paste Wood Filler | 40-50 (per lb.) |
| Liquid Filler | 250-400 |
| Water Stain | 350-400 |
| Oil Stain | 300-350 |
| Pigment Oil Stain | 350-400 |
| Non-Grain Raising Stain | 275-325 |
| Paste Wax | 125-175 |
| Liquid Wax | 600-700 |

## Redwood Finish — Use Guide

| USES | OPAQUE | | WATER REPELLENT PRESERVATIVES | BLEACH | STAIN | CLEAR FINISH OVER STAIN | | CLEAR FINISH ALONE | |
|---|---|---|---|---|---|---|---|---|---|
| | Paint | Enamel | | | | Oil | Varnish | Oil | Varnish |
| SIDING Surfaced | X | | X | X | X | X | X | X | X |
| Rough | X | | X | X | X | | | | |
| FENCES Surfaced | X | | X | X | X | X | X | X | X |
| Rough | X | | X | X | X | | | | |
| DOORS, SILLS & THRESHOLDS | | X | X | | | | X | | X |
| OUTDOOR FURNITURE | | X | X | | X | | X | | X |
| RETAINING WALLS | | | X | X | X | | | | |

## Paint — Coverage Chart

| AVERAGE PAINT COVERAGE, BRUSH PAINTING | Number of square feet covered by one gallon: *Used as one coat | *Used as two coats | *Used as three coats |
|---|---|---|---|
| Exterior house paint | | | |
| Wood siding | 470 | 250 | 180 |
| Shingle siding | 340 | 190 | |
| Exterior trim paint, wood trim | 850 | 435 | 300 |
| Exterior oil paint | | | |
| Brick | 200 | 150 | |
| Cement, cinder block | 180 | 105 | |
| Stucco | 150 | 125 | 100 |
| Exterior cement water paint | | | |
| Brick | 100 | 60 | |
| Cement, cinder block | 100 | 60 | |
| Stucco | 100 | 60 | |
| Shingle stain | | | |
| Shingle siding | 150 | 90 | |
| Shingle roof | 120 | 80 | |
| Porch and deck paint | | | |
| Wood | 380 | 200 | 165 |
| Concrete | 450 | 260 | 180 |
| Flat oil paint, plaster (over primer) | 540 | 290 | |
| Gloss oil paint, plaster (over primer) | 540 | 270 | |
| Emulsion paint or casein-water paint, plaster | 540 | 310 | |
| Enamel, interior trim (over primer) | 400 | 225 | |
| Varnish, floor | 540 | 270 | 180 |
| Shellac, floor | 540 | 300 | 220 |

*Example: One gallon of exterior oil paint, properly applied, will cover approximately 200 square feet of unpainted brick.

The first coat seals the porous brick sufficiently, however, that if only 150 square feet of surface were painted, the paint remaining in the gallon would be sufficient to cove that area with a second coat.

# Glues—Types

| Type Glue | Disadvantages | Application | Working Temperature | Drying Time | |
|---|---|---|---|---|---|
| | | | | Softwood | Hardwood |
| Liquid Animal and Fish | not water resistant, must be warmed if used in cool location. | spread on both surfaces, allow to get tacky before joining pieces. | sets best above 70°. | 12 hrs. | 24 hrs. |
| Powdered Casein | subject to mold, stains woods dark, must be mixed before each use, liquid life is 6-8 hours only. | plan job so glue can be applied, pressure applied, and parts aligned within 15 minutes, apply thick film, wipe off excess. | any temperature above freezing is satisfactory, but the warmer the better. | 2 hrs. | 4 hrs. |
| Resorcinol | powder and catalyst must be mixed very carefully, has a dark color, life of mix is only 3-4 hours. | apply thin film to both sides, clamp immediately. | must be 70° or warmer, sets faster at 90°, a heating lamp will speed up setting up to 150°. | 8 hrs. | 10 hrs. |
| Polyvinyl | good only for light work, has high cold flow after setting. | comes ready to use, apply and put under pressure at once. | any temperature above freezing is satisfactory, but the warmer the better. | 20 min. | 30 min. |
| Plastic Resin | requires a heavy clamping pressure, must be mixed for each use, liquid life is only 3-4 hours. | mixed to consistency of heavy cream, apply thin coat to one side only. | must be 70° or warmer, sets best at 90°. | 4-6 hrs. | 5-7 hrs. |
| Flake Animal | inconvenient for quick or occasional use, must be used hot (not over 150°). | for best results warm joints with lamp, coat pieces and assemble quickly before glue jells. | must be 70° or warmer. | 12 hrs. | 24 hrs. |

# Adhesives—Description

During recent years the adhesives industry has introduced scores of improved products for many specific uses. The long list includes casein, cold water, film, fish, resorcin, urea-resin, vegetable, waterproof, wood cement, pressure sensitive and rubberized. Many of these adhesives are extremely specialized or packaged in containers not available for sale by the retail dealer. He are a few of the newer glues now being sold by dealers:

### *Liquid Resin and Catalyst*

These new glues are noted for their strength and quick setting qualities. The glue comes in two parts, liquid resin and a powder catalyst. The ingredients are measured and in most cases mixed and then the glue is ready for use.

Both regular and waterproof glue is available. With the regular glues the resin mix and catalyst are applied on separate mating surfaces and when brought together a chemical reaction sets the resin sufficiently to allow release of pressure in about 10 minutes. Waterproof glues set completely in about three hours and they are useful for boat-building, outdoor furniture, sports equipment and critical wood gluing.

### *Pressure-sensitive Adhesives*

These new do-it-yourself adhesives are used for applying plastic laminates without clamps or presses. One film is applied to the back of the laminate and the other to the surface to be covered. These two films must be dry before they are put together. The resulting bond is strong enough to hold the laminate in place until the cement sets. The laminates can be applied with the cement to almost any sound surface and may be used with both low and high pressure laminates.

### *Rubberized Adhesives*

This is a tough new adhesive available in both white and black color. The white adhesive is especially useful in the bathroom and kitchen for attaching brackets, etc. The black adhesive can be used successfully with flat anchor nails over concrete walls in basements, etc. The adhesive is merely spread on the anchor and pressed against the wall. Furring strips can then be applied.

### *Masking Tape*

Pressure-sensitive masking tape, now on the market in a wide range of widths and roll sizes, is being used more and more by both professional and amateur painters for certain painting jobs. These jobs may include edging for straight-line painting; separating color on two-toned walls holding paper masks over woodwork and floors to protect such surfaces from paint splatter; or for masking glass and hardware prior to painting surrounding areas. Use of the tape also assures the user top performance for most painting operations, plus a substantial reduction in application time.

# Caulkings and Glazing

## Glazing Compounds

The original putty was a type of cement usually made of whiting and boiled linseed oil and beaten or kneaded to the consistency of dough. Water putty is also available in powder form for both customer and dealer convenience in warehousing.

Newer glazing compounds are applied like conventional putty but they are entirely different products with added improvements. These new products require no working up, they are clean to handle and they can be painted directly with priming. They do not dry out, harden, crack or peel.

Manufacturers of the new glazing compounds point out that their improved products have much wider use than just glazing windows. They recommend application for use around sinks and drain boards, around bath tubs and pipes, setting plumbing fixtures, filling cracks in walls, and boat work of all kinds.

## Plastic Glazing Materials

Lumber dealers obtain excellent sales from plastic "window materials" which come in clear plastic over cord base; clear plastic over wire base; and plastic over wire mesh. Rolls are usually either 28", 36" or 48" wide. Manufacturers also provide packaged kits of plastic material for transparent storm window purpose.

The plastic used for these materials lets through ultraviolet rays of the sun, and for this reason they are especially useful on the farm. The overall cost is cheaper than glass, and they hold heat remarkably well. Other uses include breezeway enclosures, basement windows, etc.

Waxed cloth materials are also available as a window covering.

## Caulking Compound

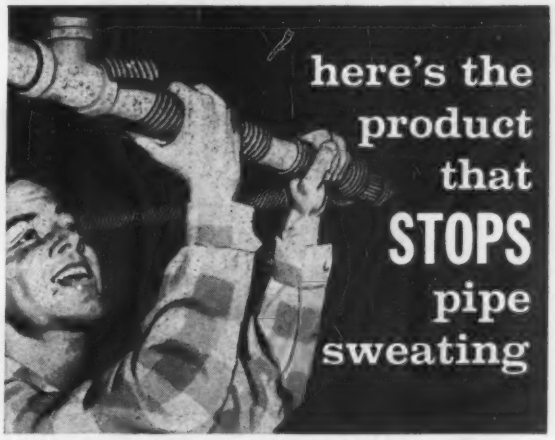
There are three basic ways of applying calking: by the gun and cartridge method, by barrel type guns which are hand loaded, and by calking knives. Knife grade calking is for larger openings which would be impractical for a gun. The consistency of this material is heavier than that of Gun grade.

Gun grade calking, in bulk, is less expensive than cartridges in the initial cost. However, in the cost of labor during application while the men take the time to get down the ladder and fill the guns by hand, would raise the cost considerably against the cartridge method.

For clean, efficient use and to save considerable time in application, it is recommended the calking in cartridges and guns designed for cartridge insertion, be used. The very low cost of the guns and the efficiency of the cartridge loads will also save considerable money for the contractor.

Metal cartridges equipped with flexible plastic nozzles offer an added advantage since the size of the calking bead can be regulated simply by the pressure applied during the calking operation.

After the cartridge is dropped into the gun, calking should be applied to the area at the rate of 15 to 25 lineal feet per cartridge. The calk bead should be approximately ⅜" in thickness and full rounded. Make sure efficient calking is used to allow the material to "move" with surface expansion and contraction of the surfaces to which it is applied. Should an opening be too wide, or deep, for normal calking application, first fill the opening with steel wool or oakum allowing a 3" margin for the final calking fill.


Mortell NoDrip TAPE

Right in *your* neighborhood, thousands of homes have this common problem—sweating, dripping, cold water pipes. But the solution is fast and easy—it's *NoDrip Tape!* Winds spirally around any size pipe—tees, unions, angles, valves. No overwraps, no bands, brads or fasteners needed. Every customer is a prospect.

1 Don't sell your customers inferior, absorbent pipe wrapping that gives only temporary protection.

2 Sell *permanent* NoDrip Tape, the *only* pipe insulation that's 100% vapor and moisture proof.

3 Pays off in customer satisfaction—faster turnover—surer profit.

PACKED 12 ROLLS TO THE CARTON. DEALER DISCOUNT 33⅓%.

$1.69

LIST PRICE

GET THE COMMERCIAL AND INDUSTRIAL TRADE, TOO, WITH NoDrip PLASTIC COATING

For tanks, ducts, suction lines, walls, ceilings—any job, big or small. Applies like plaster with trowel, brush or spray. Adheres to metal, concrete, brick, plaster. Prevents condensation, rust, corrosion. List: 1 gal. $1.90; 5 gal. can $8.75; 55 gal. drum $90.

Mortell COMPANY
KANKAKEE, ILL.

# 217 Chances to Win Valuable Prizes!

# $20,000 WALL

## 1ST PRIZE!

RAMBLER American Convertible!

## 2ND PRIZE!

RAMBLER American Station Wagon!

• America's favorite compact cars! All new in styling . . . extra-strong Single-Unit construction, Weather-Eye heater, reclining seats . . . and many other economy and performance features.

## Enter now and win! . . . It's easy!

**Just tell us in 25 words or less why you like to sell Pittsburgh WALLHIDE**

• **Use entry form** from your Pittsburgh Plate Glass Company branch, or write on your letterhead. Mail entry with photo of your WALLHIDE *Consumer Contest* display to Pittsburgh Dealer Contest, P. O. Box 1210, Chicago 77, Ill.

• **Enter as often as you like,** but each entry must include photo of WALLHIDE display.

• **Contest is open** only to Pittsburgh Paint dealers in the U.S. and their employees.

• **Contest begins March 1st.** All entries must be postmarked by midnight May 13th.

• **Complete official rules** are available at your nearest Pittsburgh Plate Glass Company branch.

## 6 BIG REASONS WHY successful dealers like to sell Pittsburgh WALLHIDE

1 Greater sales and profit opportunities with wide range of high-quality WALLHIDE wall finishes.

2 Hundreds of attractive ready-mixed and MAESTRO® colors specifically created to meet today's decorating needs.

3 Greater profits assured by generous discounts and ample territory.

4 Widespread distribution system and speedy deliveries reduce need of excessive inventories.

5 Continuous national advertising in magazines, newspapers and network TV creates year-round consumer demand.

6 Effective point-of-sale promotion material helps you make sales more quickly and easily.

**PITTSBURGH® PAINTS**

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS • FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

# . . . In Pittsburgh Paint Dealers'

# HIDE® CONTEST

**2 Third PRIZES!**

## HARDMAN Duo Player-Pianos!

• Two pianos in one—full 88-key professional console *plus* modern player piano! Anyone can play it!

**4 Fourth PRIZES!**

## REVCO Built-in Refrigerators!

• Years ahead—makes and releases ice cubes automatically. No trays to fill . . . never needs defrosting! Large 15.7-cu.-ft. size.

**2 Fifth PRIZES!**

## SPEED QUEEN Washer-Dryers!

• Automatically washes and dries any fabric. Push-button controls, bleach dispenser. No venting needed. Only 25⅝" wide.

**3 Sixth PRIZES!**

## WESTINGHOUSE Deluxe Automatic Electric Ranges

• Fine-tuning surface controls . . . plug-out oven and surface heaters, and removable door for easier cleaning!

**4 Seventh PRIZES!**

## Sets of WINFIELD China

• Complete 67-piece service for 8. True porcelain . . . ovenproof and chip-resistant. Hand-painted under glaze. Finest quality!

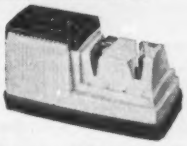
**100 Eighth PRIZES!**

## MEEKER Leather Handbags

• Luxuriously crafted of genuine steerhide! Smart, casual styling . . . with adjustable shoulder strap and thong lacing!

**100 Ninth PRIZES!**

## SUPREME Electric Knife Sharpeners



• Sharpens both knives and scissors quickly and easily! Smart, modern design. Use on counter or hang on wall. UL approved.

*Hard-hitting national advertising features gigantic*

**$100,000 WALLHIDE CONTEST**

*for retail purchasers!*

**More than 1000 Valuable Prizes!**

**Contest lasts from March 1st to May 13th**

**Designed to bring more customers to your store to buy WALLHIDE WALL PAINTS!**

**If you are not now a Pittsburgh Paint Dealer —send this coupon!**

• If you'd like to have more information about the $20,000 Pittsburgh Paint Dealer WALLHIDE Contest, get in touch with your Pittsburgh Plate Glass Co., or mail this coupon—today!

**Pittsburgh Plate Glass Company,**
**Paint Division, Dept. BM-31, Pittsburgh 22, Pa.**

I would like to have more information about your Pittsburgh Paint Dealer WALLHIDE Contest.

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ ZONE ____ STATE ____

# Applicators—Types

## Paint Rollers

Paint rollers are now available in two basic types. One is the familiar dip roller for which a paint tray is required. The other is the newer fill-type roller which usually holds a pint of paint.

Paint rollers are manufactured with a variety of surface fabrics. These include mohair, wool, sponge rubber, foam rubber, frieze and dynel. Mohair is one of the more satisfactory fabrics for all types of water, rubber and oil base paints. Wool also is especially satisfactory with oil base paints. Sponge rubber and frieze—a carpet-like material—are designed for painters seeking a stipple effect. The frieze rollers can be used with texture paints which give the wall a sculptured effect.

For fill rollers dynel is used with many all-purpose rollers. Mohair cannot be used on this type of roller because the paint will not pass through. The fill-type roller designed for rubber base and water paints has a foam rubber cover. Covers on the fill-type are enclosed in some cases in durene sleeves.

Rollers will apply paint smoothly and evenly if it is rolled on the wall in long, continuous strokes. Users are warned against speedy rolling as the centrifugal force will cause the paint to spray in small droplets. A steady, methodical stroke will cause the roller to give off paint in an even distribution only at the point of contact. Overlapping slightly blends each stroke. Fill rollers should be primed by rolling in a half cup of paint poured onto a newspaper.

Either a sash brush or a trim roller should be used around doors, baseboards and ceilings.

## Sprayers

Paint sprayers in a wide range are also on the market. These are gaining increasing favor for certain painting jobs because they substantially reduce the application time involved. Most sprayers are actuated by air under compression, and therefore have a compressor as an integral part of the sprayer assembly. There are, however, small sprays available that work on a vibrator principle, and need only to be plugged into an electric circuit to operate. These are designed especially for small paint jobs around a home.

## Paint Brushes

**Brushes:** There are many types of brushes on the market. Few people, except professional painters, understand the various types and their uses, although use of the right brushes would in many cases simplify the home painting jobs they undertake for themselves.

For example a flat brush 3½" or 4" wide is proper for the painting of large flat surfaces. For trimming or covering small surfaces either a 2" or 2½" flat brush; or an oval sash brush 1½" wide should be used.

Oval brushes are also better for the application of paint on rounded surfaces, and softer textured brushes should be used to apply varnish and enamels.

Brushes are supplied in many qualities that range in price from very cheap to expensive. For satisfactory results in all painting jobs, however, the quality of the brush is important.

For many years high quality brushes have been manufactured from carefully selected China bristles. Cheaper brushes were made from the seconds or culls that were discarded in the manufacture of the better types. The best brushes also were set in rubber or similar composition, a feature not usually found in cheap brushes.

In addition to bristles, nylon is now being used extensively in the manufacture of quality brushes. The material has proved its ability to hold and distribute paint most efficiently.

Horsehair, domestic bristles, vegetable fibres, etc. are also used for brushes, but their quality is not as good as those described above.

**Care of Brushes:** A quality brush, if properly cared for, should last a long time. Manufacturers of quality brushes have printed instructions on the care and maintenance of their products. Briefly—here are the main rules:

First, after using, all surplus paint should be worked out of the brush onto a newspaper. The brush should then be suspended in a mixture of raw linseed and turpentine or other thinner. Before reusing, the brush should be rinsed in turpentine and dried.

If the brush has been used to apply varnish or enamel, the mixture of oil and thinner should be equal. Shellac is cleaned from brushes with denatured alcohol. Lacquer thinner is used to clean brushes that have been used to apply lacquer.

Water paint is cleaned from a brush by washing it thoroughly in soap and water.

It makes a superior, lasting repair job — that's why Durham's Rock-Hard Water Putty is so helpful in fixing walls, woodwork, floors or furniture. It's easier to handle—your customers can saw or chisel it, paint or polish it to a smooth finish. Packed twelve 1-lb. cans or six 4-lb. cans to case. Also available in 25, 50 and 100-lb. drums. Order from your jobber. Durham's outsells all similar products, so keep it on display.

DONALD DURHAM COMPANY
Box 805-B
Des Moines 4
Iowa

· THE REPAIR-PLASTIC IN POWDER FORM

# BIG PROFITS in a small can!

**NATIONALLY KNOWN! NATIONALLY ADVERTISED!**

This famous material is now packaged in eye-catching self-display cartons for impulse sales. 15 matching wood colors and white for perfect matching of all popular wood finishes.

For fast turnover, quicker profits, display Famowood prominently.

If you're not handling Famowood now, get the facts today. Literature, prices, etc., sent immediately.

(Distributor inquiries invited.)

**FAMOWOOD** is the **PROFESSIONAL'S** all-purpose plastic... Boat builders, furniture makers, cabinet makers, etc., have found it the one sure answer to the never ending problem of correcting wood defects, filling wood cracks, gouges, and for covering countersunk nails and screws. **CAN BE USED UNDER FIBER GLASS.**

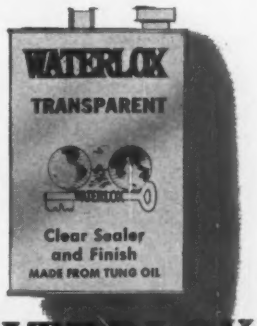
Ready to use right out of the can, Famowood applies like putty, sticks like glue; dries quickly; won't shrink; takes spirit stains, and will not gum up sander. When applied properly Famowood becomes water and weather-proof, stays put under adverse conditions.

BEVERLY MANUFACTURING CO.
9118 SOUTH MAIN STREET • LOS ANGELES 3, CALIFORNIA
Manufacturers of Famowood • Famoglaze • Famosolvent

# POSTAGE-FREE REPLY CARD....

For complete information in a hurry on advertised products, use the handy reply card in the front of this issue.

**finest one-can sealer and finish coat**




# WATERLOX®

**TRANSPARENT**

**MADE FROM TUNG OIL**

Three coats produce a fine medium gloss finish. Highly resistant to heat, moisture and wear. Easy to apply.

For a free 1 pint sample, attach this ad to your letterhead.

**WATERLOX DIVISION, THE EMPIRE VARNISH CO.**
**2638 East 76th Street, Cleveland 4, Ohio**
Closest to a permanent clear wood finish!

*Those who know Quality always want*

# m-d CALKING & GLAZING COMPOUND

MACKLANBURG-DUNCAN CO.

## Nu-CALK CALKING COMPOUND

***in Bulk—Knife or Gun Grade***

Off-White Color available in knife or gun grade. Pure White Color available in gun grade only. Off-White shipped unless White specified. Gun Grade meets Federal Specifications No. TT-C-598 (Grade 1). Available in ½ pt., pt., qt., gallon, 5 gal. and 55 gals.

## HAND SQUEEZE TUBES

***for small jobs***

No gun needed. Simply remove cap from built-in nozzle, fasten key over crimped end, turn key and start calking. Here's a fast-moving item for over-the-counter sales. Packed 12 tubes in a handsome "Silent Salesman" display carton that can be quickly set up on your counter.

## Nu-Glaze GLAZING COMPOUND

***Always stays "PUT"***

Here's the perfect material for glazing wood or metal sash, replacing putty, setting plumbing, filling cracks, boatwork of all kinds. Clean to handle, easy to use. Will not dry out, harden, crack or peel. Available in ½ pt., pt., qt. cans; 25, 50, 100, 880 lb. drums.

## Nu-Phalt PLASTIC ASPHALT CEMENT

***for all jobs!***

Ideal for sticking down asphalt shingles and floor tiles . . . for use on roofs, chimneys, flashings. Packed 12 loads to a carton . . . with or without plastic nozzle. Shipped without nozzle unless specified. Also available in 2½ and 10 lb. cans; 50 lb. pails; 550 lb. drums.

*Advertised Nationally in 17 Leading Consumer Magazines*

**BUILDERS** Sold by all Hardware, Lumber and Building Supply Dealers.

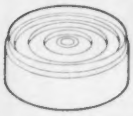
**DEALERS** ORDER TODAY —your order will receive prompt shipment.

# Perfect for Today's Quality-Built Homes!

AMERICA'S FAVORITE!

## m-d SPEED LOAD

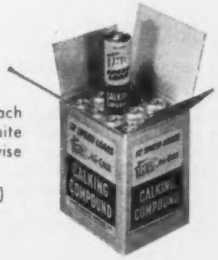
WHEN ONLY THE BEST is good enough—builders and home owners choose M-D Speed Loads every time! With "controlled flow" action, M-D Speed Loads eliminate dripping or oozing of compound from nozzle. Get cleaner, neater jobs. It pays to tell customers about this feature. Point out the BUILT-IN Polyethylene pleated plunger (with accordion action) that STOPS flow of calking compound when desired!



- Available in white or off-white color.
- Available with or without plastic nozzle.

M-D Speed Loads are packed 12 loads to each carton. Please order in multiples of 12. Off-White loads without nozzle always shipped unless otherwise specified.

Meets Federal Specifications TT-C-598 (Grade 1)




## NEW EXCLUSIVE FEATURES!

### • NEW PLASTIC NOZZLE

New plastic nozzle provides on-the-job choice of 4 different size nozzle openings: 1/8", 3/16", 1/4" and 3/8". No longer do you have to change gun nozzle to get a small or large bead of calking.

### • BUILT-IN CUT-OFF ON GUN HANDLE

As shown, the CG-4 gun now has a built-in cut-off knife blade on the trigger of the gun. Tip of plastic nozzle is cut off by squeezing trigger.

**MACKLANBURG-DUNCAN CO.**

MANUFACTURERS OF QUALITY BUILDING PRODUCTS
BOX 1197 • OKLAHOMA CITY 1, OKLAHOMA

New stylish narrow frames . . . .
Long-Bell
MOR-VIEW™
wood window units
ADD MODERN SPACIOUS FEELING TO ANY FLOOR PLAN
New frame design gives more light area per square foot of wall opening. Meets modern building and remodeling needs.
Mor-View windows are ideal for single or multiple unit openings, stationary sash units, stationary glass units and picture window units in any combination. In modular sizes. Fully weatherstripped.
• Removable, balanced sash.
• Glass is sealed on both sides.
• Narrow, stylish mullions only 1⅛ inch.
• Top glass is frame glazed.
• Frame opening sizes are standard (same as double-hung type window).
• In two light or any divided light style.
• All wood parts kiln-dried and toxic-treated.
• Jamb construction allows for plaster or wall board return for lowest cost installation. In addition, it may be trimmed out in conventional manner without use of inside stops.
Order from Your Nearby Long-Bell Supplier; or, WRITE — WIRE — PHONE
INTERNATIONAL PAPER COMPANY
Long-Bell
DIVISION
Kansas City, Missouri
Longview, Wash.
IN ALL STANDARD OPERATING AND STATIONARY SIZES

# Wood Awning Windows—Types, Sizes

## Size Indicators

The size numbers in the schedule at right are as follows, under each illustration: Number of vents; exact width of glass; exact height of glass.
Note: For Net Jamb Dimensions, deduct ⅜" in width and ⅛" in height from buck opening sizes shown here.

## Stock Sizes

Stock sizes are indicated by stars ★. These 13 stock sizes are packaged in standard cartons of 2 units each. Carton contains completely assembled glazed windows, screens, extension jambs, cranks and escutcheons.

## Non-Stock Sizes

Non-stock sizes (those without stars) are available on approximately 30-day delivery.

**Schedule size numbers indicate in order: Number of vents, Exact width of glass, and Exact height of glass.**

*NOTE: For NET JAMB DIMENSIONS deduct ⅜" in width and ⅛" in height from buck opening sizes shown here.*

| 2'- 0⅛" | 3'- 0⅛" | 3'-10⅛" | 4'- 0⅛" | OVER-ALL DIMENSION | |
|---|---|---|---|---|---|
| 1'-10⅞" | 2'-10⅞" | 3'- 8⅞" | 3'-10⅞" | BUCK (OR STUD) OPENING | |
| 1-18-14 | 1-30-14 | 1-40-14 | 1-42-14 | 1'- 6¾" | 1'- 8" |
| ★1-18-16 | ★1-30-16 | ★1-40-16 | 1-42-16 | 1'- 8¾" | 1'-10" |
| 1-18-18 | 1-30-18 | 1-40-18 | 1-42-18 | 1'-10¾" | 2'- 0" |
| 2-18-14 | 2-30-14 | 2-40-14 | 2-42-14 | 2'-11⅛" | 3'- 0⅛" |
| ★2-18-16 | ★2-30-16 | ★2-40-16 | 2-42-16 | 3'- 3⅛" | 3'- 4⅜" |
| 2-18-18 | 2-30-18 | 2-40-18 | 2-42-18 | 3'- 7⅛" | 3'- 8⅜" |
| 3-18-14 | 3-30-14 | 3-40-14 | 3-42-14 | 4'- 3½" | 4'- 4¾" |
| ★3-18-16 | ★3-30-16 | ★3-40-16 | 3-42-16 | 4'- 9½" | 4'-10¾" |
| 3-18-18 | 3-30-18 | 3-40-18 | 3-42-18 | 5'- 3½" | 5'- 4¾" |
| 4-18-14 | 4-30-14 | 4-40-14 | 4-42-14 | 5'- 7⅞" | 5'- 9⅛" |
| ★4-18-16 | ★4-30-16 | ★4-40-16 | 4-42-16 | 6'- 3⅞" | 6'- 5⅛" |
| 4-18-18 | 4-30-18 | 4-40-18 | 4-42-18 | 6'-11⅞" | 7'- 1⅛" |
| 5-18-14 | 5-30-14 | 5-40-14 | 5-42-14 | 7'- 0¼" | 7'- 1½" |
| 5-18-16 | 5-30-16 | 5-40-16 | 5-42-16 | 7'-10¼" | 7'-11½" |
| 5-18-18 | 5-30-18 | 5-40-18 | 5-42-18 | 8'- 8¼" | 8'- 9½" |
| | | ★1-40-24 | | 2'-4¾" | 2'-6" |

## Size Data—Wood Awning Windows

For multiple openings add window buck opening plus 1⅝" for each mullion.

Fixed Sash Units are available in the same sizes as operating units. Buck opening and over-all dimensions are identical, and basic construction the same as operating units without hardware or screens. 18-inch width fixed sash are recommended for use as sidelight installations.

Top vent is fixed in openings that are 5 vents high in 40" and 42" units.

The 18", 30", and 42" units are modular widths (24⅛", 36⅛", and 48" over-all).

The 40" units fit without blocking into Lu-Re-Co panel construction. The 40 x 24 unit is especially adaptable to ribbon installations.

Thermopane fits all sash without special rabbeting by use of applied glass mold. Standard size Thermopane is available for all stock sizes.

Standard Extension Jambs included in standard cartons are ¾" x 1⅜". Wider sizes are available on special order.

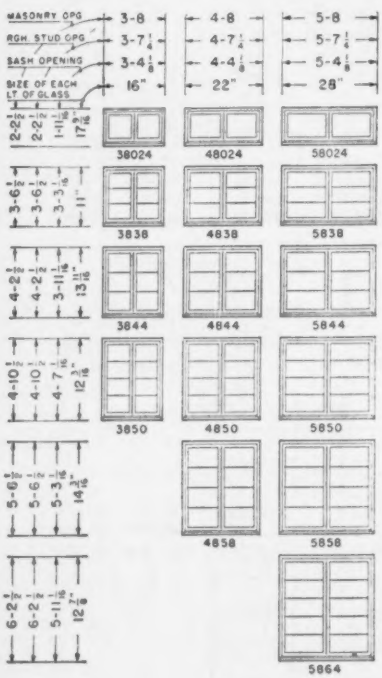
All exposed window parts are made of unmatched Redwood—matched heart Redwood available on special order at slight extra cost.

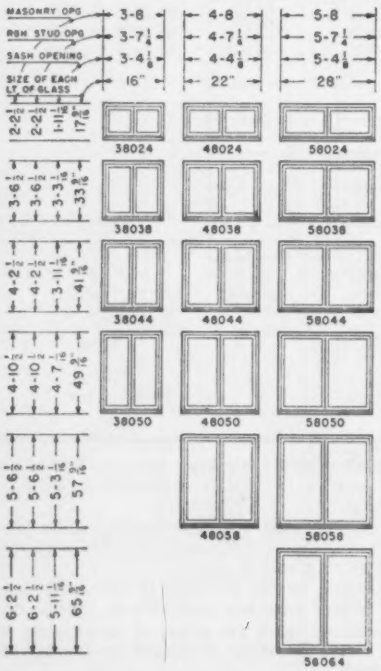
Specifications and details may vary slightly in areas serviced by licensed manufacturers.

*—Courtesy, Gate City Sash & Door Co.*

# Sliding Wood Windows—Types, Sizes

## Modular Sizes




## Masonry Openings

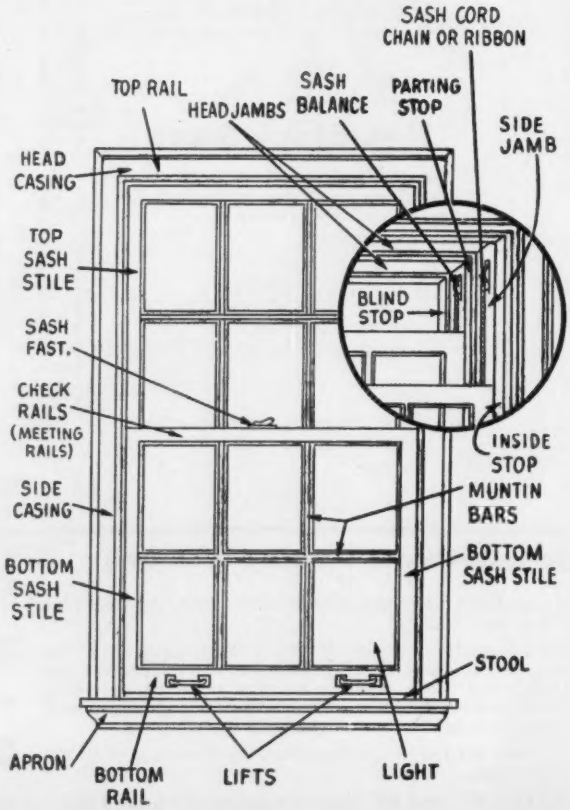
Sizes conform to the modular standards for masonry openings and glass lights are cut according in order to maintain the 4-inch module. Masonry opening are exact overall unit dimensions. Widths are measured from back of brick mouldings and heights from top of brick moulding to bottom edges of sill. The masonry opening height dimensions are less than the modular opening to allow for the lintel and the slope of the masonry sill.

## Multiple Openings

Multiple openings are formed by joining single units with side casings back to back and sill horns butt jointed to form 4-inch modular mullions, or jambs can be placed back to back to form a 2-inch narrow mullion as shown in detail below.

The overall masonry opening width for a multiple unit using the 4-inch modular mullion is the sum of the single masonry opening widths. For the overall rough stud opening width, deduct ¾ inch from the overall masonry opening.

## Standard Window Parts



# THERE IS A DIFFERENCE

**1.** Six-over-six R·O·W Removable Wood Windows were selected for the home in the top illustration. The builder knew the importance of harmonious, individualized styling with quality wood windows. Even in a tight local market, this speculative home sold quickly and profitably. Quality components played an important part in the sale. Because the windows are wood, this home will always be winter-warm and summer-cool.

R·O·W Removable Wood Windows are easier to install and easier to clean and paint—inside the home. They will be pressure-snug for the life of the home and, with Lif-T-Lox balances, operate easily.

**2.** Metal windows shown in the lower illustration tend to give an industrial flavor to otherwise fine residential styling. Wood windows provide far superior weather protection. Using comparable units of test materials, wood is about seven times more efficient than glass as an insulating material. Wood is about 399 times as efficient as steel and about 1,806 times as effective as aluminum.

**DEALERS WHO TELL AND SELL THE FULL STORY OF R·O·W REMOVABLE WOOD WINDOWS ARE BUILDING REPEAT SALES AND CUSTOMER CONFIDENCE**

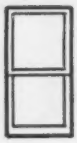
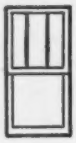
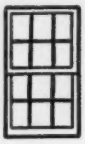
REMOVABLE R·O·W® WOOD WINDOWS

R·O·W is the trade-mark of R·O·W Window Sales Co., 1365 Academy Avenue, Ferndale

**R·O·W WINDOW SALES CO.** • 1365 ACADEMY AVE., DEPT. BM-361 • FERNDALE 20, MICHIGAN

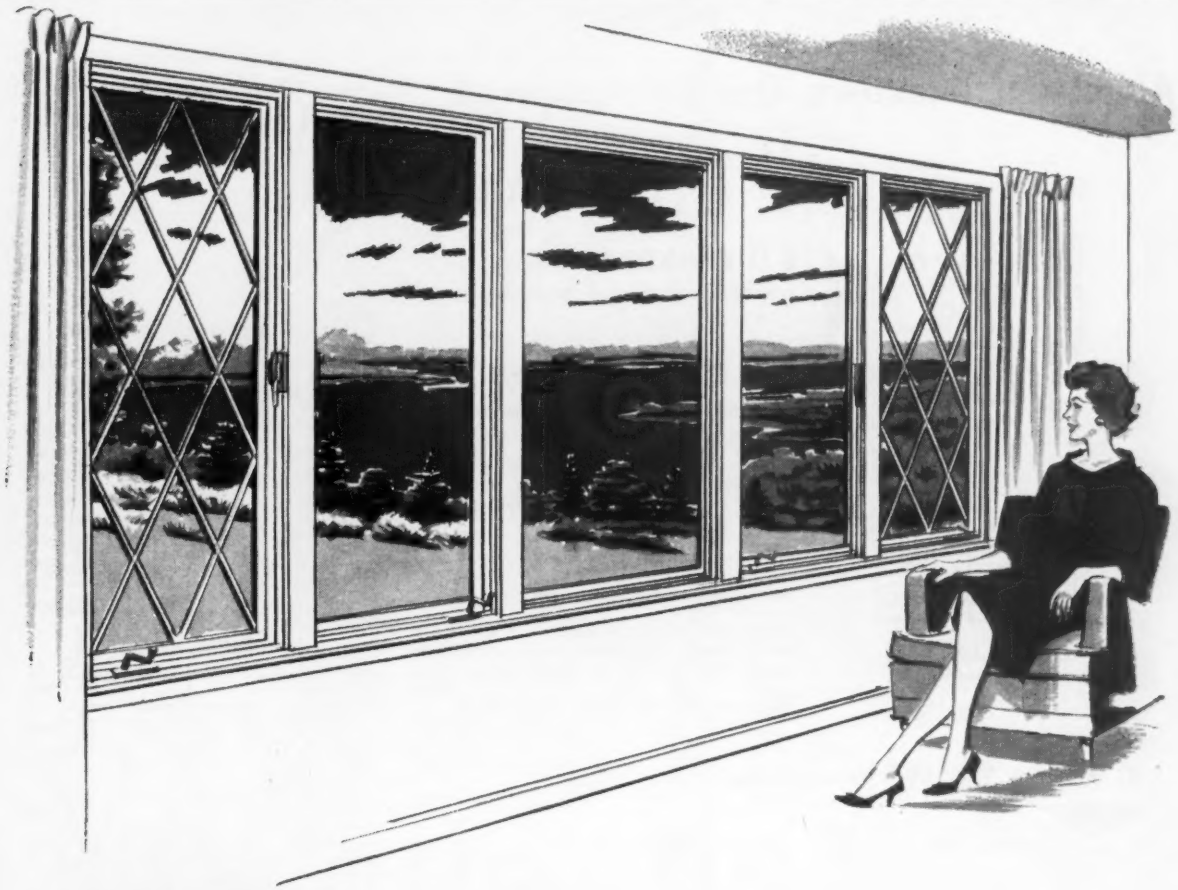
# NWMA Popular Types

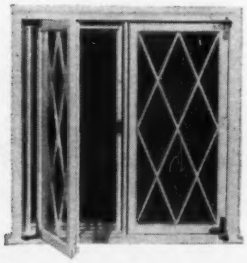
## CHECK RAIL WINDOWS 1⅜"—POPULAR SIZES and DESIGNS

| Prefit Face Measurements | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Stiles 1 29/32" | | | | Stiles 1 29/32" | | St. 1 21/32" | St. 1 29/32" |
| | Top Rail 1 29/32" | | | | Top Rail 1 21/32" | | T.R. 1 21/32" | T.R. 1 21/32" |
| | Bottom Rail 3" | | | | Bottom Rail 3" | | B.R. 2 ¾" | B.R. 2 ¾" |
| | Vertical Bar ⅜" | | | | Vertical Bar ⅜" | | V.B. ⅜" | V.B. ⅜" |
| | Horizontal Bar ⅞" | | | | Muntin ⅜" | | Mun. ⅜" | Mun. ⅜" |
| | Check Rail 1 3/32" | | | | Check Rail 1 3/32" | | C.R. 1 3/32" | C.R. 1 3/32" |
| Windows are made ⅛" narrower and ⅛" shorter than window opening sizes shown below |  2 Lt. |  Top 3 Lt. W. | Top 4 Lt. W. | 4 Lt. H. | Top 6 Lt. | Top 8 Lt. |  12 Lt. | 16 Lt. |
| 1-8x3- 2 | 16x16 | ..... | ..... | 16x 7¾ | ..... | ..... | ..... | ..... |
| 3-10 | 20 | ..... | ..... | 9¾ | ..... | ..... | ..... | ..... |
| 4- 6 | 24 | ..... | ..... | 11¾ | ..... | ..... | ..... | ..... |
| 2-0x2-10 | 20x14 | 6 ½x14 | ..... | 20x6¾ | 6 ½x 7 | ..... | ..... | ..... |
| 3- 2 | 16 | 16 | ..... | 7¾ | 8 | ..... | 6 21/32x 8 | ..... |
| 3- 6 | 18 | 18 | ..... | 8¾ | 9 | ..... | 9 | ..... |
| 3-10 | 20 | 20 | ..... | 9¾ | 10 | ..... | 10 | ..... |
| 4- 2 | 22 | 22 | ..... | 10¾ | 11 | ..... | 11 | ..... |
| 4- 6 | 24 | 24 | ..... | 11¾ | 12 | ..... | 12 | ..... |
| 4-10 | 26 | 26 | ..... | 12¾ | 13 | ..... | 13 | ..... |
| 5- 2 | 28 | 28 | ..... | 13¾ | 14 | ..... | 14 | ..... |
| 2-4x2-10 | 24x14 | 7 27/32x14 | ..... | 24x 6¾ | 7 27/32x 7 | ..... | ..... | ..... |
| 3- 2 | 16 | 16 | ..... | 7¾ | 8 | ..... | 8x 8 | ..... |
| 3- 6 | 18 | 18 | ..... | 8¾ | 9 | ..... | 9 | ..... |
| 3-10 | 20 | 20 | ..... | 9¾ | 10 | ..... | 10 | ..... |
| 4- 2 | 22 | 22 | ..... | 10¾ | 11 | ..... | 11 | ..... |
| 4- 6 | 24 | 24 | ..... | 11¾ | 12 | ..... | 12 | ..... |
| 4-10 | 26 | 26 | ..... | 12¾ | 13 | ..... | 13 | ..... |
| 5- 2 | 28 | 28 | ..... | 13¾ | 14 | ..... | 14 | ..... |
| 2-8x2-10 | 28x14 | 9 5/32x14 | ..... | 28x 6¾ | 9 5/32x 7 | ..... | ..... | ..... |
| 3- 2 | 16 | 16 | ..... | 7¾ | 8 | ..... | ..... | ..... |
| 3- 6 | 18 | 18 | ..... | 8¾ | 9 | ..... | ..... | ..... |
| 3-10 | 20 | 20 | ..... | 9¾ | 10 | ..... | 9 11/32x10 | ..... |
| 4- 2 | 22 | 22 | ..... | 10¾ | 11 | ..... | ..... | ..... |
| 4- 6 | 24 | 24 | ..... | 11¾ | 12 | ..... | 12 | ..... |
| 4-10 | 26 | 26 | ..... | 12¾ | 13 | ..... | 13 | ..... |
| 5- 2 | 28 | 28 | ..... | 13¾ | 14 | ..... | 14 | ..... |
| 3-0x2-10 | 32x14 | ..... | 7 13/16x14 | 32x 6¾ | ..... | 7 13/16x 7 | ..... | ..... |
| 3-10 | 20 | ..... | 20 | 9¾ | ..... | 10 | ..... | 7 13/16x10 |
| 4- 6 | 24 | ..... | 24 | 11¾ | ..... | 12 | ..... | 12 |
| 4-10 | 26 | ..... | 26 | 12¾ | ..... | 13 | ..... | ..... |
| 5- 2 | 28 | ..... | 28 | 13¾ | ..... | 14 | ..... | 14 |
| 3-4x4- 6 | 36x24 | ..... | 8 13/16x24 | 36x11¾ | ..... | 8 13/16x12 | ..... | 8 13/16x12 |
| 4-10 | 26 | ..... | 26 | 12¾ | ..... | 13 | ..... | 13 |
| 5- 2 | 28 | ..... | 28 | 13¾ | ..... | 14 | ..... | 14 |
| 3-8x4- 6 | 40x24 | ..... | 9 13/16x24 | 40x11¾ | ..... | 9 13/16x12 | ..... | 9 13/16x12 |
| 5- 2 | 28 | ..... | 28 | 13¾ | ..... | 14 | ..... | 14 |

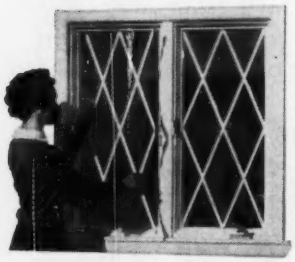
## OTHER DESIGNS and SIZES of STOCK WINDOWS and SASH AVAILABLE

No attempt has been made in this catalogue to illustrate or list all of the designs and sizes of Ponderosa Pine Stock Windows and Sash that are available. On this and the following page are shown those that are most popular. For a complete listing of all standard sizes and designs, including one light sash, transoms and porch sash, write The National Woodwork Manufacturers Association.





*Strong extension hinge design makes cleaning outside surfaces easy.*



*Optional snap-in wood grids can be removed or replaced in seconds.*

# All-new Malta Casement

## BRINGS YOU A NEW KIND OF WINDOW BEAUTY ...NEW KIND OF SALES APPEAL AND ECONOMY

If you're dissatisfied with the way other casement windows have performed . . . if the price tags of other casements have been "too high". . . if you're simply looking for the newest, most modern wood casement unit on the market, this is it.

The all-new Malta Casement Window is a new addition to the Malta line. Its design was created expressly for new custom beauty . . . new freedom in styling . . . new casement utility and economy.

Optional smart snap-in wood grids, modern extension hinges and neat, trim hardware, in permanent gold-tone finish, focus attention on window beauty, ease of operation, ease of cleaning, painting, maintaining.

Write today for details on the full line of Malta Quality Wood Windows...and learn why Malta sales are 'way ahead of the industry.

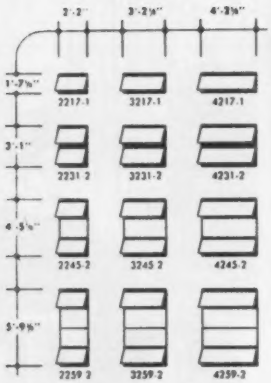
*Supreme Quality Since 1901*

**THE MALTA MANUFACTURING CO.,** MALTA, OHIO

*Member Ponderosa Pine Woodwork Assn. and N.W.M.A.*

Malta
GUARANTEED QUALITY WOOD
WINDOWS

# Aluminum Windows, Quality Approved




Dimensions shown are window dimensions

## P-A1 PROJECTED WINDOWS for residential-type buildings

## P-A2 PROJECTED WINDOWS for commercial and monumental-type buildings

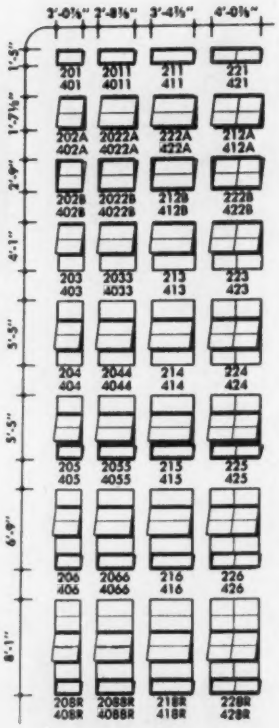
All vents shown to project out may be made to project in, provided all vents in the same unit project in.

200 series indicates architectural projected.

400 series indicates intermediate projected.

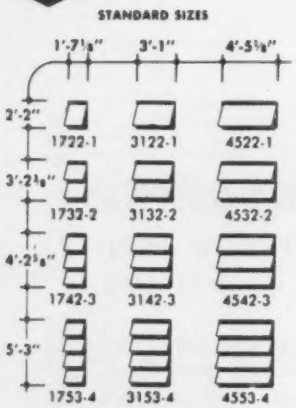
Vertical muntins may be added to 200 and 400 series windows if desired, provided they are based on 20" or 24" bar centers.

Fixed types furnished for all sizes shown.

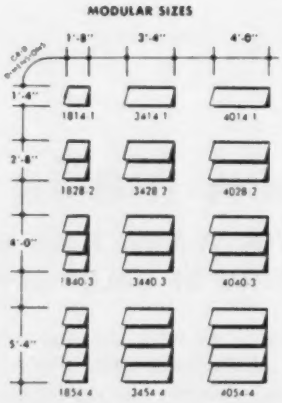



Dimensions shown are window opening dimensions

## A-A1 AWNING WINDOWS for residential-type buildings




window dimensions




grid dimensions

## A-A2 AWNING WINDOWS for commercial and monumental- type buildings

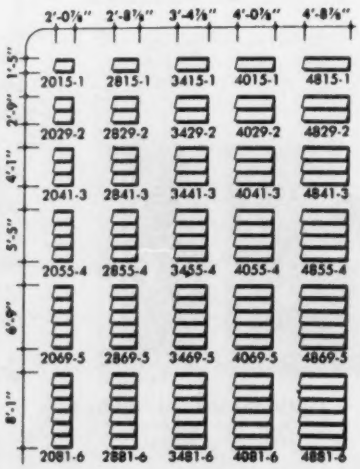
*"Quality Approved" windows are produced by members of the Aluminum Window Manufacturers Association.*

## DOUBLE-HUNG WINDOWS (DH-A1, DH-A2 and DH-A3) for residential, commercial and monumental-type buildings

See manufacturers' catalogs for available sizes.

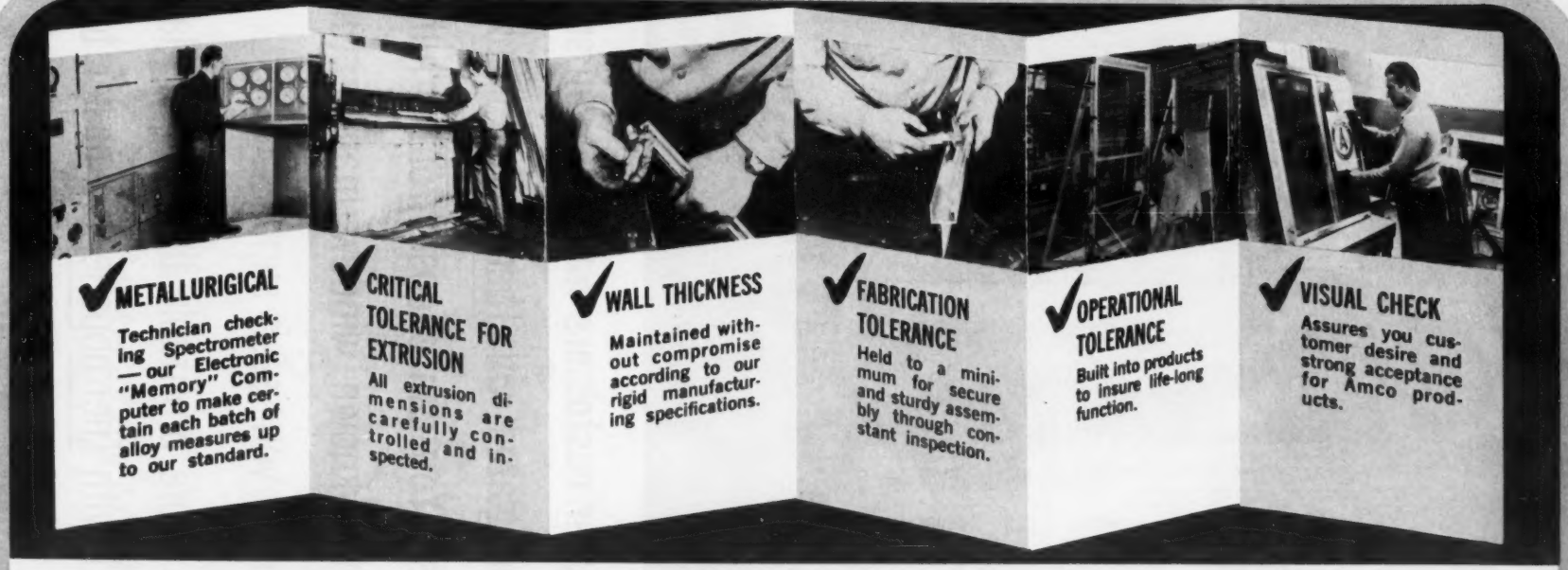
## DS-A1 SLIDING WINDOWS for residential-type buildings

See manufacturers' catalogs for available sizes




Dimensions shown are window opening dimensions

# ONLY AMCO CARES ENOUGH...




## TO HAVE 6 CRITICAL CHECK-POINTS TO INSURE QUALITY

Because we know that quality is remembered long after price is forgotten, **we build quality into every product—and still price them competitively and realistically!** If you are interested in a complete quality line—designed to give you repeat orders and a good profit . . get to know your Amco Man!

AMCO PRECISION ENGINEERED

**AMCO**
**ALUMINUM CORPORATION**
35TH STREET AND RIDGE AVENUE
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★ THOUSANDS OF PATIO DOORS, JALOUSIES, ALUMINUM PRIME WINDOWS ALWAYS IN STOCK

★ A FLEET OF TRUCKS FOR INSTANT DELIVERY—NO IRRITATING CUSTOMER DELAYS EVER!

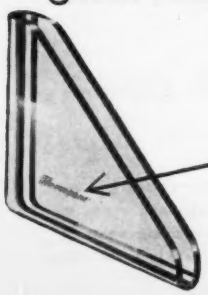
### *Manufacturers of Quality*

- **ALUMINUM PRIME WINDOWS** — Single Hung, Double Hung, Sliders, Awning
- **BASEMENT JALOUSIES** • **BASEMENT SASH**
- **JALOUSIES** • **PATIO DOORS**
- **TUB ENCLOSURES**

**Whichever type of sash your customers want,** you can supply it pre-glazed with Thermopane® insulating glass. You can choose from a number of well-known window manufacturers. Consult your sash supplier.

Selling double glazing is more profitable than single glazing. And with sash pre-glazed with Thermopane, it's easier to sell

builders on using it in all of the windows of a house, not just in picture windows and sliding doors. You can be sure you get Thermopane, made in the U.S.A. only by L·O·F, if you see the name neatly inscribed in the corner of the glass. Look for it!



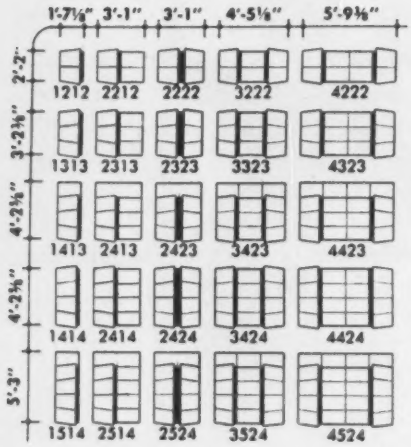
**Thermopane®**
INSULATING GLASS

LIBBEY·OWENS·FORD, TOLEDO 1, OHIO

L·O·F GLASS
THE QUALITY MARK TO LOOK FOR

# Aluminum Windows, Quality Approved

A.W.M.A. STANDARD




## C-A1 CASEMENT WINDOWS for residential-type buildings

Units with single ventilator may be hinged either right or left.

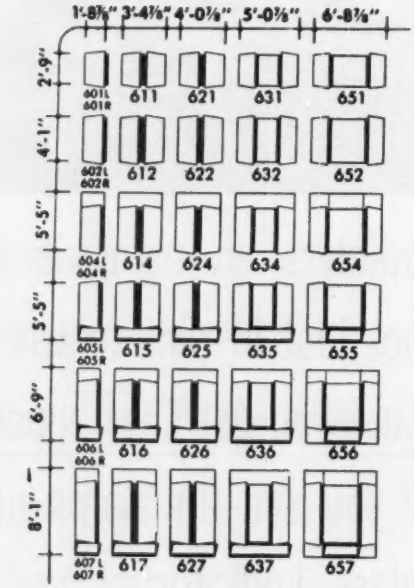
Fixed types furnished for all sizes shown.

## C-A2 and C-A3 CASEMENT WINDOWS for commercial and monumental-type buildings

Horizontal and/or vertical muntins may be added if desired, provided they are based on 20" or 24" bar centers for width and 16" bar centers for height.

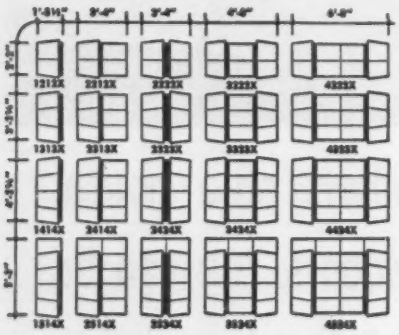
Fixed light may be provided at sill in place of sill vents.

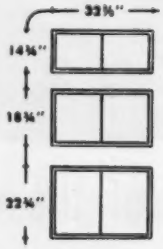
Fixed types furnished for all sizes shown.




Dimensions shown are window opening dimensions

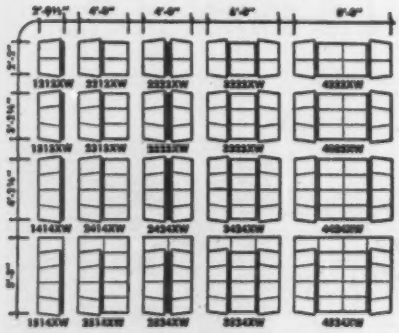
WESTERN—TYPE X






BASEMENT WINDOWS

WESTERN—TYPE XW



Dimensions shown are window dimensions

*"Quality Approved" windows are produced by members of the Aluminum Window Manufacturers Association.*

## PICTURE or PANORAMA WINDOWS

Most manufacturers of aluminum double-hung, casement, projected and awning windows offer picture or panorama windows in heights and widths that complement their standard sizes. These windows accommodate either ¼" plate glass or 1" double glass of the "Thermopane" or "Twindow" type. See manufacturers' catalogs for available sizes.

# DEALERS!

*protect your reputation and improve your profit position*

SELL

**RIMCO®**

# WOOD WINDOW UNITS

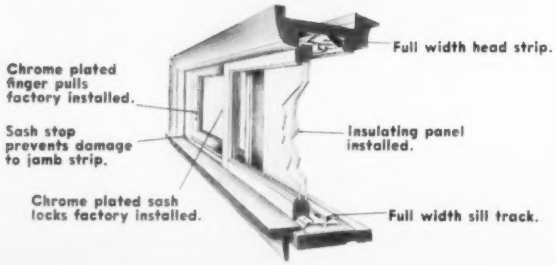
When you sell Rimco Wood Window Units, you can be confident that your merchandise is protecting your reputation for quality products delivered *on time*. And because Rimco Wood Window Units are virtually trouble-free, you earn more through reduced service calls. Offer a *complete* line of Wood Window Units to your clientele . . . offer Rimco.

## RIMCO "SLIDE"

### WOOD WINDOW UNITS

Here's a *removable* sash unit that lends itself handsomely to modern building styles and methods. Constructed of Selected Ponderosa Pine, it blends beautifully with any decor. *Both* sash are removable for ease of painting and cleaning . . . saves construction time. Homeowners readily recognize this *benefit.*

Anodized aluminum weatherstripping, applied at the Factory, assures maximum efficiency and fuel savings. Glazing is wood beaded to eliminate "putty fall-out." Rimco "Slide" is available with Insulating Panels used in combination with a Screen, or a Self-Storing Combination Glass and Screen Panel Unit. A 30 Unit Size Range is provided with Rough Opening Widths from 2′ 10″ to 5′ 10″ and Rough Opening Heights from 2′ 4″ to 4′ 8″.



Side jamb lugs at both top and bottom offer stronger mullions in multiple width installations and provide partial load bearing support. No weight is born by head jamb to bind the sash.

Rimco's concealed hinge gives a clean-line look when the sash is closed. Combined with Rimco's long operator arm, it allows the sash to swing *past* 90° for easy cleaning from inside the home. It also keeps the hinge side of the sash in close to the opening to prevent wind rattle and sag.

## RIMCO "CASEMENT"

### WOOD WINDOW UNITS

Truly a custom Wood Window Unit at a mass production price, the Rimco "Casement" is the leader in consumer benefits; premium weatherstripping, Gold-Tone screen frame, handsome rotary gear operator, three optional grille inserts, Regular Glass with wood bead glazing or Insulating Glass optional. Six heights of ventilating sash are offered from 2′ 7″ to 5′ 7″ rough opening with 18 picture window sizes.

# RIMCO® "VENT," "VIEW" AND "VUEVENT"

## WOOD WINDOW UNITS

The "Rimco" line of awning type WOOD WINDOW UNITS has earned its name as the "personality window" because it allows hundreds of fenestration possibilities. The construction of this line lends beauty to any decor. Available with three options of underscreen operators, the "Vent" and "Vuevent" feature Gold-Tone screen frames, anodized aluminum weatherstripping, zinc coated hinges gliding on nylon shoes, regular glass with wood bead glazing in combination with insulating panels, or with insulating glass as an option.

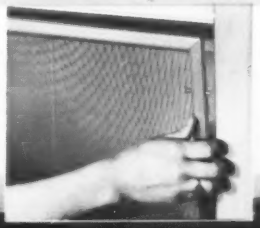
The "Vent," which can be used as awning or hopper style, is offered in 16 sizes with rough opening widths from 2′ 8⅛″ to 4′ 1½″ and rough opening heights from 1′ 9⅛″ to 3′ 1⅛″.

The "View," which is a stationary picture window unit, is available in 3 rough opening widths: 3′ 5½″, 3′ 8½″ and 4′ 1½″; and rough opening heights of 4′ 0⅛″ and 4′ 8⅛″, and may be combined with "Vent" units for many combinations.

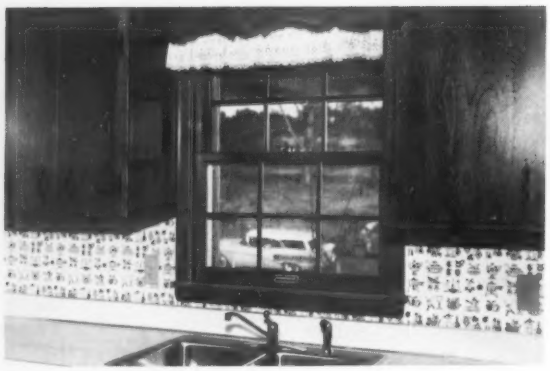
The "Vuevent," which combines an operating vent unit under a stationary sash with a continuous side jamb creating a new narrow mullion, is available in 8 sizes consisting of 2 widths and 5 heights.

Clean the outside from inside

anodized aluminum weather-stripping



Gold-Tone screen frames with underscreen operators



**RIMCO** "SIX-TEN"

WOOD WINDOW UNITS

A *removable* sash double-hung Wood Window Unit designed for *standard frame openings.* This outstanding Unit from Rimco features; anodized aluminum weatherstripping, Selected Ponderosa Pine construction, easy removability of both sash. Available in many divided light arrangements and standard sizes.

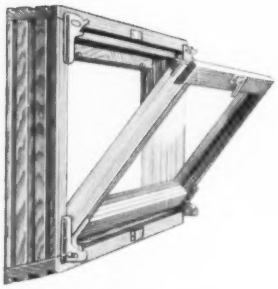
**"BAY" WOOD WINDOW UNITS**

Now you can add an extra touch of charm to any elevation *without* substantially increasing the cost. The Rimco "Bay" Wood Window Unit is just what its name implies . . . a "Bay" Window that arrives at the job site all set up and ready to install. The Rimco "Bay" not only adds elegance to the exterior, but increases room area. And, because it is constructed of Ponderosa Pine, it adds extra warmth and beauty to any decor. Available in three widths with several muntin arrangements.

*See our Catalog in Sweet's File or write . . . .*

**RIMCO**®

**ROCK ISLAND MILLWORK COMPANY**
FACTORY DIVISION, P. O. BOX 97
Rock Island, Illinois



**"BASEMENT"**

WOOD WINDOW UNITS

Rounds out the Rimco line of a Wood Window Unit for every opening. They're completely weatherstripped and are constructed with the same craftsmanship that goes into the making of *all* Rimco Wood Window Units.

**DRI-VAC PROTECTED**

All Rimco products are chemically treated with deep penetrating Woodlife preservative applied by the Dri-Vac *Controlled* process.

"Rimco" WOOD WINDOW UNITS fully comply with the U. S. Department of Commerce Commercial Standards on all Units for which a Commercial Standard has been issued.

QUALITY FABRICATOR APPROVED NO. 503
American WOOD WINDOW Institute
CONFORMS - UNITED STATES COMM. STND. S208-5

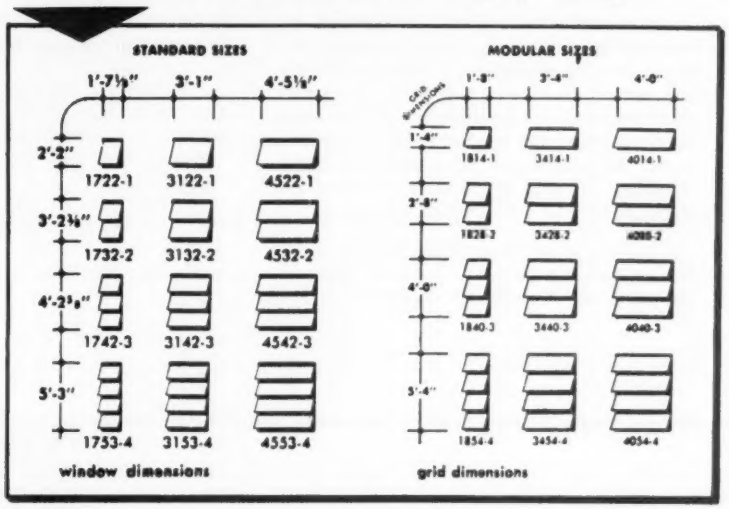
**QUALITY "SEAL OF APPROVAL"**

The American Wood Window Institute "Quality Seal of Approval" on "Rimco" WOOD WINDOW UNITS is your assurance that they are:

- Correct in design
- Made from carefully selected lumber
- Properly constructed
- Preservative treated
- Properly balanced
- Efficiently weatherstripped

# Aluminum Windows, Quality Approved

## A-A1 AWNING WINDOWS for residential-type buildings




DOUBLE-HUNG (SINGLE-HUNG) WINDOWS (DH-A1, DH-A2 and DH-A3) for residential, commercial and monumental-type buildings

| | | 2'0" | 2'8" | 3'0" | 3'4" | 3'8" |
|---|---|---|---|---|---|---|
| SH and DH | 3'0" | 2030 | 2830 | 3030 | 3430 | 3830 |
| | 3'8" | 2038 | 2838 | 3038 | 3438 | 3838 |
| | 4'4" | 2044 | 2844 | 3044 | 3444 | 3844 |
| | 5'0" | 2050 | 2850 | 3050 | 3450 | 3850 |
| *SH only | 6'0" | x | 2860 | 3060 | 3460 | x |

*-Optional

**NOTE:** The window dimensions for single-hung, double-hung and sliding windows shall be the maximum dimension for that portion of the frame that fits into the rough opening.

HS-A1 HORIZONTAL SLIDING (Double and Single) WINDOWS for residential-type building

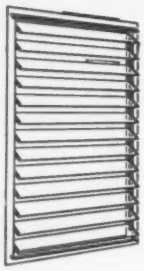
| | 7'0" | 8'0" | 9'0" |
|---|---|---|---|
| 2'0" | 7020 | 8020 | 9020 |
| 3'0" | 7030 | 8030 | 9030 |
| 4'0" | 7040 | 8040 | 9040 |

VS-A1 VERTICAL SLIDING WINDOWS for residential-type buildings.

| | 2'0" | 3'0" | 4'0" | 5'0" | 6'0" |
|---|---|---|---|---|---|
| 2'0" | 2020 | 3020 | 4020 | 5020 | 6020 |
| 3'0" | x | 3030 | 4030 | 5030 | 6030 |
| 4'0" | x | x | 4040 | 5040 | 6040 |

*"Quality Approved" windows are produced by members of the Aluminum Window Manufacturers Association.*

# Jalousie Windows — Description



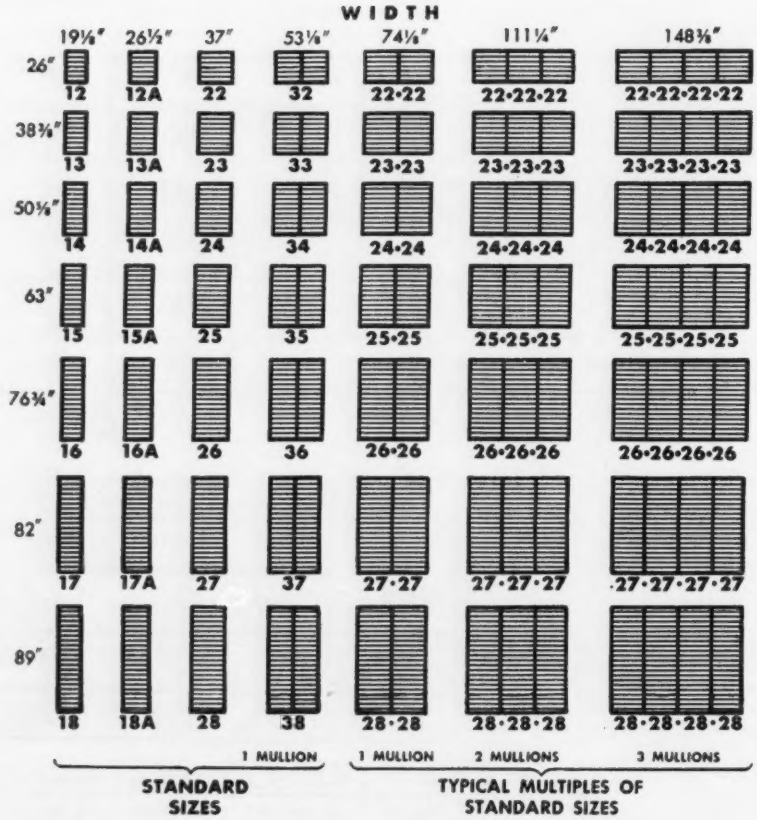
Jalousie windows consist of a series of overlapping, horizontal glass louvers which pivot simultaneously in a common frame and are actuated by one or more operating devices so that the exterior and the top edge swings toward the interior during opening. Some jalousies come with jamb weather-stripping; others without jamb weather-stripping.

Windows which meet Specification J-A1 of the Quality Approved Aluminum Window standards are completely assembled at the plant of the manufacturer. Some jalousie windows are shipped K.D. to dealer.

The sizes shown below are representative for the jalousie industry. Storm sash and screens are installed from the inside and ordered by window size.

Picture windows are available in standard sizes or any combination of the following widths and heights: Width, 37", 53⅛", 69⅜". Height: 50⅝"; 63"; 76¾"; 82" and 89".

## Jalousie Windows —Types and Sizes

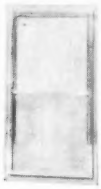



**Dimensions shown above include ⅛" for each mullion. Special sizes made to order. Maximum single width 41". Add multiples of 3½" to height dimensions for unlimited height.**

*—Courtesy, Pro-Tect-U Jalousie Corp.*

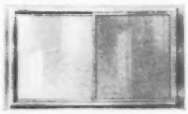
# Manufacture where your market is!

Vertical Windows



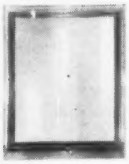
NOW, with the **KELCO LINEAL FABRICATION PROGRAM** designed for building materials distributors . . .

## . . . you can make and sell your own FULL LINE of ALUMINUM storm doors and windows without expensive inventory or manufacturing costs!



Horizontal Glide Windows

Picture Windows



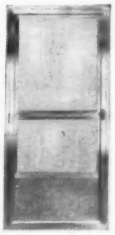
*Alert, aggressive building materials distributors like Denver's Richardson Lumber Company (300 dealers) are going Kelco!*

*Reports outstanding merchandiser Don Richardson:* "Evidence that the market is ripe for aluminum storm window and door merchandising is shown by our steady sales increase. After the first 90 days of operation, we now average more than $1,000 a week in combination sales." (*For detailed account of Richardson-Kelco operation, send coupon today.*)

### THE KELCO LINEAL FABRICATION PROGRAM IS PRACTICAL, PROFITABLE AND EASY TO SET UP!

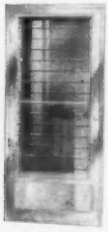
Two and Three Track Tilt Windows

Storm Doors



*Kelco supplies everything you need!* Low-cost tooling, engineering help, financing, technical field assistance, sales and merchandising aids, full factory support! Kelco training in its own factory-school! No "special-skills" labor required. *As your own fabricator* you pocket manufacturer's profit . . . protect *your* profits against competitive price-cutters . . . give customers anything they want, faster, from your own shop (jalousies from KD components, aluminum thresholds, also included in Kelco program). Kelco warehouses all materials you need—no costly inventory! As your own manufacturer, you control product quality. As a Kelco fabricator, you can meet and beat the challenge of competition on all fronts—pricing, service, quality, completeness of line! *Manufacture where your market is!* Send coupon!

**COMING SOON!** All-new *MULTI-closure!* . . . a rugged, aluminum enclosure featuring interchangeable screens, glass, panels! Unlimited versatility of use! Wide appeal! Modular construction! Opens dozens of brand new sales opportunities for the Kelco lineal fabricator! Expertly engineered by Kelco for efficient, profitable lineal fabrication! Watch for details!



Jalousie Doors and Windows

KELCO DIVISION, Wells Aluminum Corp., 330 Henry St., North Liberty, Indiana

Send details on Kelco Lineal Fabrication Program, including "Richardson Report". I am interested in ☐ Fabricating ☐ Dealership.

NAME_____

ADDRESS_____

*More facts? Send coupon. Mail today!*

KELCO

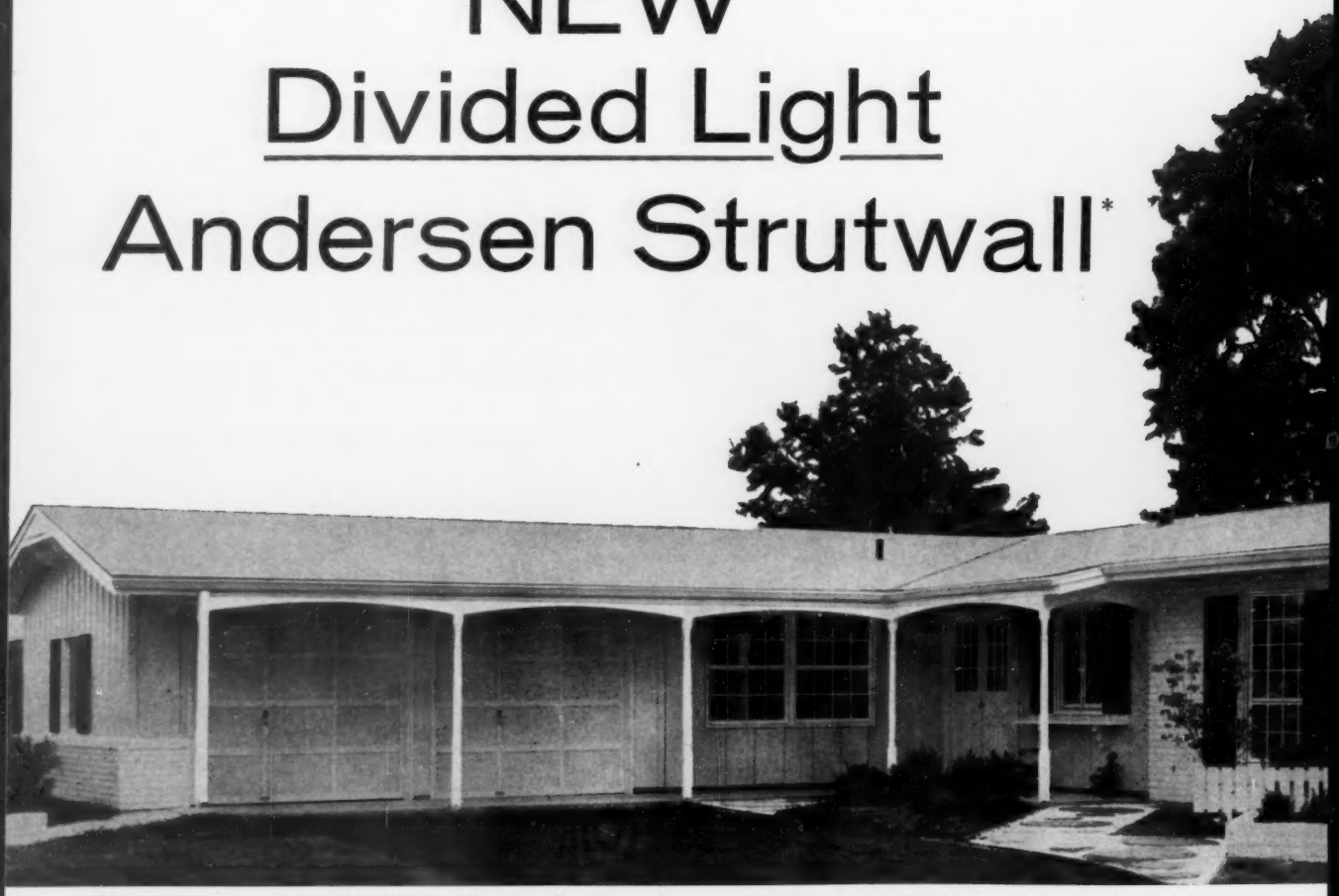
*Manufacture where your market is!*

***Or be a dealer,*** *buying from a Kelco-franchised Fabricator in your area. Benefit from big savings, longer profits, speedier deliveries. Send coupon for all the details.*

DIVISION OF WELLS ALUMINUM CORPORATION, NORTH LIBERTY, INDIANA

NEW DESIGN FLEXIBILITY!
GREATER SALES OPPORTUNITY!

# NEW Divided Light Andersen Strutwall*



Nothing brightens "traditional" like Andersen's all new Strutwall *Divided Light* Windows. Note clean, sharp lines.

## Demand for the traditional home is growing. Andersen lets you cash in this quick, easy way: New Strutwall *Divided Light* Window!

Three years ago Andersen introduced its first Strutwall unit, a component making a quality window an integral part of the wall. Industry response was immediate. Many dealers and builders hailed Strutwall as a profitable advance in building technique. Everywhere users reported consistent big savings in installed cost, even when figured against cheap conventional windows.

Now Andersen gives you another adaptable Strutwall design, pre-tested and consumer accepted. New Strutwall *Divided Light* Window makes architectural design variations easy . . . lets builders completely alter the general appearance of their homes without sacrificing Strutwall's construction advantages. Exterior window detailing is sharp and clean due to the *interior* self-storing screens.

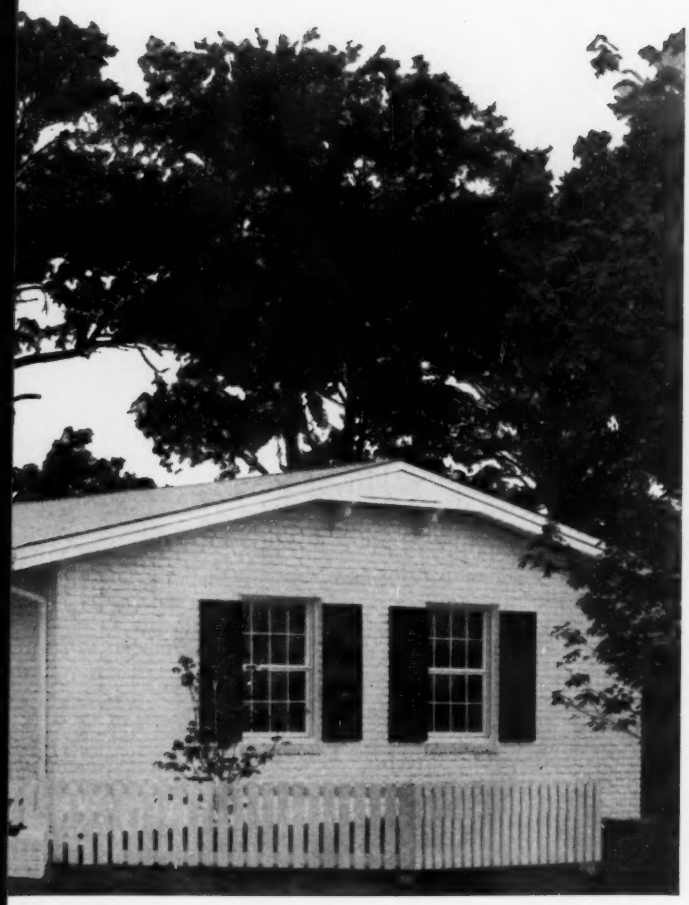
There's a range of Strutwall sizes to meet every building need. For complete details, call your Andersen distributor. Or write, phone, wire Andersen direct.

**Stock the leader! Promote the leader!**

AW Andersen Windowalls*

*TRADEMARKS OF ANDERSEN CORPORATION

ANDERSEN CORPORATION • BAYPORT, MINNESOTA



**Add traditional distinction . . .** with wood's warm beauty and natural insulation. Brighter, cleaner exterior appearance because screen panels are *inside*. Strutwall gives you the full selling power of the famous brand name, Andersen . . . all at lowest installed cost!

**Fits all frame wall and panel construction!** Here unit is set in standard stud wall construction. In multiple openings just butt Strutwalls against each other for large economical glass areas. Absence of separate casings provides clean, trim lines. Note narrow meeting rail gives more glass area.

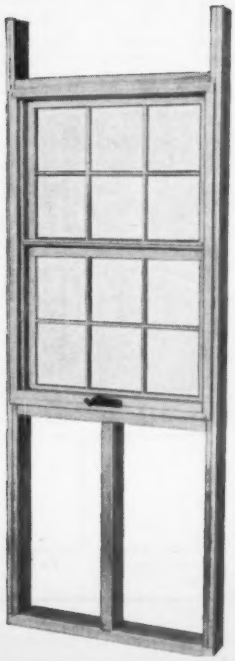
## PRE-TESTED SALES APPEAL!

*Andersen Strutwall Divided Light Windows proved their sales appeal in these test homes:*

**John Fiser,** Knoxville, Tenn.: "We have never had any trouble selling our quality homes, and the addition of this new 'consumer demand' product makes the job even easier."

**Charles Conry,** Grimes & Conry, Louisville, Ky.: "We first chose Strutwall for superior design and workmanship. The addition of the divided light unit makes it even easier to satisfy customers with a top quality product.

"This unit is far superior in appearance to the conventional double hung with its cumbersome storm and screen. The small, trim, self-storable storm panel on the Strutwall is a real favorite."



## New Strutwall Divided Light Window

**Save hours! Save dollars!** Cut conventional window installation steps two-thirds. Assembled complete, including operating hardware, Strutwall eliminates: Cripples over header, insulation and blocking around unit, sill plate, jack studs, cripples below window. Saves ordering, cutting, fitting. Waste is practically eliminated.

**New! Strutwall box header!** This optional feature further simplifies window installation in either conventional or panelized construction. Plywood box header is precision-nailed and glued at factory. Elimates double 2 x 6 header construction.

**FOR FULL DETAILS CLIP AND MAIL TODAY!**

**Andersen Corporation • Bayport, Minnesota**

Please send me complete information on ☐ Strutwall ☐ new box header.

BMM-31

NAME

FIRM NAME

ADDRESS

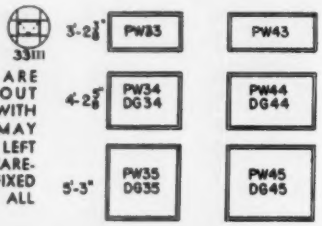
CITY ZONE STATE

# Steel Windows—Types, Sizes

## Residence Casements

The types and sizes shown here are the result of production surveys to determine popularity, recommended by the Metal Window Institute to its members. They have been adopted by practically all manufacturers in the industry.

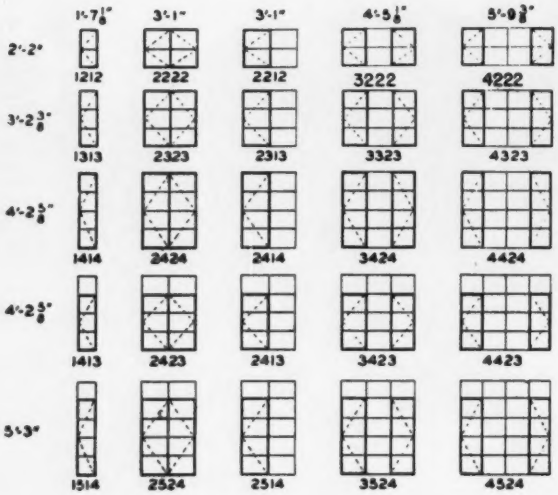
BULLSEYE. 2'2" DIA.



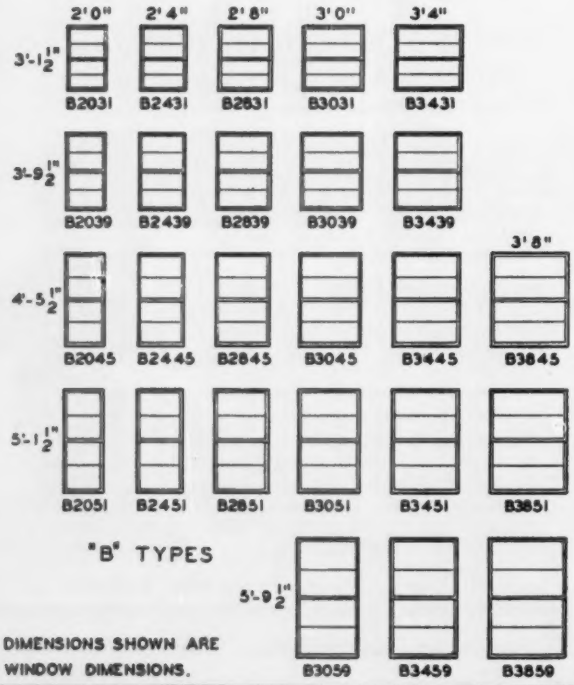

DIMENSIONS SHOWN ARE OVER ALL OUT TO OUT MEASUREMENTS. UNITS WITH SINGLE VENTILATOR MAY SWING FROM RIGHT OR LEFT JAMB. ALL UNITS ARE WAREHOUSE TYPES AND SIZES. FIXED TYPES FURNISHED FOR ALL ABOVE SIZES.

"PW"—PICTURE WINDOWS—FOR SINGLE PANE GLAZING—STANDARD FRAME MEMBER CONSTRUCTION.

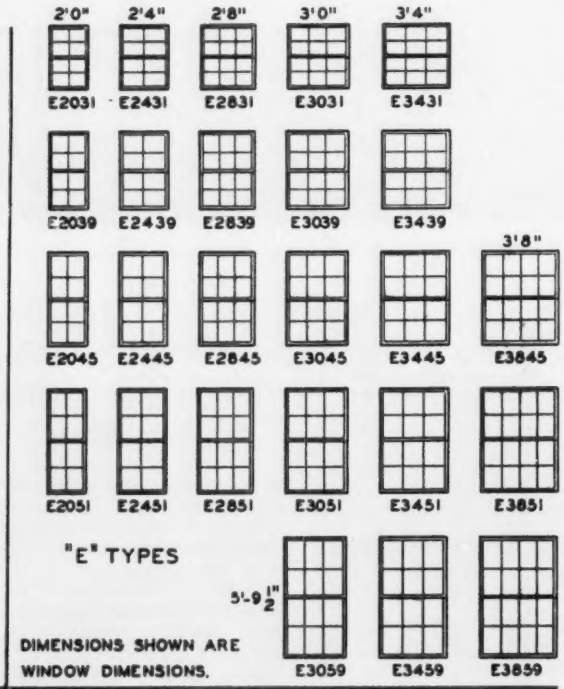
"DG"—DOUBLE GLAZING—FOR 1" THICK, DOUBLE INSULATING GLASS, STOCK SIZES—SPECIAL SECTION FRAME CONSTRUCTION.




## Residence Double-Hung

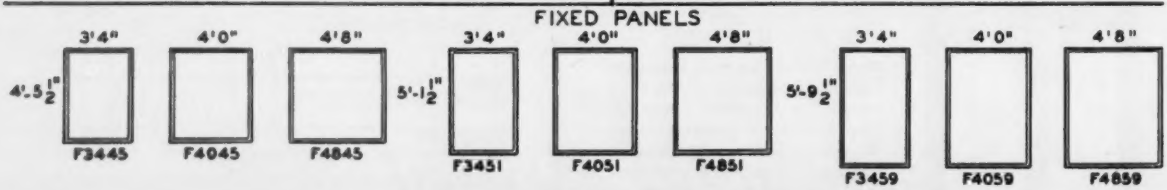



DIMENSIONS SHOWN ARE WINDOW DIMENSIONS.




DIMENSIONS SHOWN ARE WINDOW DIMENSIONS.

FIXED PANELS



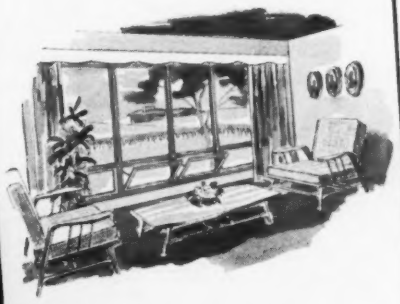
You get greater flexibility...
higher quality...
in windows by **QUALITYBILT**

## *Casements*

Designed for a luxury touch ... yet priced for the modest of homes, Qualitybilt Wood Casement Windows provide the ultimate in window convenience. Slim, narrow mullions; extension hinges for inside cleaning; complete weatherstripping for snug comfort anytime of the year. A variety of high-quality hardware, one light welded or window glass or divided light window glass, and optional bar or diamond inserts give amazing design flexibility. *Write for Catalog No. 2073.*

## *4-Ways*

The amazing popularity of Qualitybilt 4-Way Windows is understandable. Their tremendous versatility permits using them as Awning, Casement, Hopper, or Fixed units, or in combinations. Units are supplied complete, fully weatherstripped, ready to install. Select roto or lever bar operators, or manual operation, optional glazing (welded insulated or window glass), all-aluminum screens. Bar or diamond inserts available. *Write for Catalog No. 2067.*



## *Gliders*

Explore the amazing possibilities of this high quality, low-cost window line. Smooth, effortless operation — nylon rollers on anodized aluminum track — weathertight weatherstripping. Balances, "take-out" gadgets, hinges, operators ... are all eliminated. Select from welded glass or window glass with optional removable double glazing panels. Aluminum screens are removable from inside. Brushed chrome "lock-pull." A quality window at an amazingly low price. *Write for Catalog No. 2046.*

*be sure you get*

**Qualitybilt WOODWORK®**

**FARLEY & LOETSCHER MFG. CO.**

**DUBUQUE, IOWA**

Entrances / Doors / Frames / Sash / Blinds / Casements / Glider Windows / Sliding Doors / Screens / Combination Doors / Storm Sash
Mouldings / Interior Trim / Sash Units / Louvers / Kitchen Cabinet Units / Cabinet Work / Stairwork
Disappearing Stairs / "Farlite" Laminated Plastics

# Window Glass—Specifications

| Classification | Quality | Thickness in Inches | Approximate Wt Sq. Ft. in Ozs. | Maximum Suggested Sizes |
|---|---|---|---|---|
| **Window Glass** | | | | |
| Single Strength | "AA," "A," "B" | .085-.100 | 19.60 | 90 united in.* |
| Double Strength | "AA," "A," "B" | .115-.133 | 26 | 120 united in.* |
| Double Strength | Greenhouse | .115-.133 | 26 | 16" x 18"<br>16" x 24"<br>18" x 20"<br>20" x 20" |
| 3/16" Heavy Sheet | "AA," "A," "B" | .182-.205 | 40 | 76" x 120" |
| 7/32" Heavy Sheet | "AA," "A," "B" | .205-.230 | 45 | 76" x 120" |
| 1/4" Heavy Sheet | "AA," "A," "B" | .230-.260 | 52 | 68" x 100" |
| **Picture Glass** 19-23 lbs. per in. | "AA," "A," "B" | .043-.053 | 9 to 11 | 60 united in.* |
| **Picture Glass** 15-17 lbs. per in. | "AA," "A," "B" | .058-.068 | 12 to 14 | 60 united in.* |
| **Picture Glass** 12-14 lbs. per in. | "AA," "A," "B" | .070-.080 | 15 to 17 | 60 united in.* |

*United inches is sum of width plus length.

"AA" quality is specially selected glass for high grade work.

"A" is select glass of superior glazing quality.

"B" is suitable for general glazing purposes.

Greenhouse is below "B" in quality and is available in double strength only in sizes 16" x 18", 16" x 24" and 18" x 20".

Heavy Sheet Glass is supplied in thicknesses of 3/16", 7/32" and 1/4", and in qualities "AA," "A," and "B".

Picture Glass is furnished in three standard thicknesses listed in the chart to the right, and in "AA," "A," and "B" qualities.

United inches are determined by adding the width and the length of the size involved. Thus a light 28" x 28" would have 56 united inches.

### *Packing*

Window glass of 100 united inches and less is packed approximately 50 sq. ft. per box; over 100 united inches approximately 100 sq. ft. per box.

# Double-Glazed Units

Sometimes called thermal windows, insulated double glazed units constitute a factory-built transparent glass unit composed of two or more lights of glass separated by 1/4" or 1/2" of dehydrated captive air, hermetically sealed around the edges at the factory.

These units can be furnished in squares, rectangles or straight edge shapes, providing angles on such shapes are not too acute.

### *Heat Loss Transmission*

The greater efficiency of double compared with single glazing makes it possible to use larger windows to keep the cost of fuel constant. It is said that a house could have 115 square feet of double glazed instead of 40 square feet of single glazing without any increased loss of heat. Double glazing permits the influx of a larger amount of the solar heat through exterior glazing of buildings without a prohibitive compensating loss by conduction. By combining various types of heat-absorbing and colored glass in the fabrication of double glazing, the amount and quality of light transmission may be controlled, if this is desirable.

### *Extra Strength Conditions*

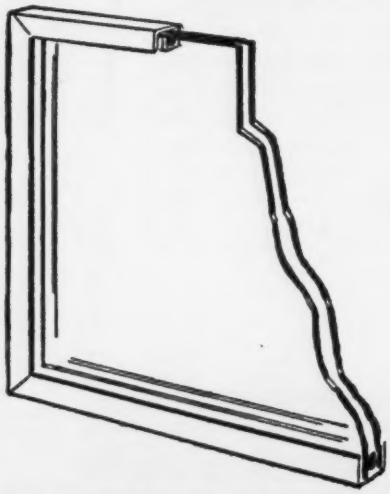
Where extra strength in glazing is required to withstand high pressures which would rupture standard plate glasses, insulated double glazed units can be manufactured from 1/4" tempered plate glass.

### *Standard Sizes*

The standard sizes for double glazing recently have been developed in cooperation with leading manufacturers of wood and steel sash in answer to requests from many architects, designers and builders. These standard size units comply with the American Standards Association 4" modular construction.

### *Heat Transmission Table*

The over-all heat transmission coefficient U varies with the ranges of temperature at which the coefficient is determined. For most practical heat loss calculations, coefficient U can be the value determined at 10 degrees outside temperature, 70 degrees inside temperature, 15 mph outside air velocity, 0.25 mph average inside air velocity.



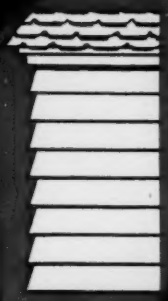
## Picture Windows—Sizes

The 47 standard sizes below (in inches) apply only to a construction of two pieces of 3/4-in. polished plate glass with a 1/2-in. air space.

| | | |
|---|---|---|
| 35 1/2x36 | 48x72 | 56 1/2x70 1/8 |
| 35 1/2x48 1/8 | 48 1/2x55 1/2 | 58x64 1/2 |
| 35 1/2x60 3/8 | 48 1/2x75 | 58x72 1/2 |
| 36x55 1/4 | 48 1/2x50 | 58x80 1/2 |
| 36x75 | 48 1/2x58 | 58x96 1/2 |
| 42x66 | 50x56 1/2 | 58x116 1/2 |
| 42x72 | 50x64 1/2 | 60x72 |
| 46x48 1/2 | 50x72 1/2 | 60 1/4x66 5/8 |
| 46x64 1/2 | 50x80 1/2 | 60 3/8x75 |
| 46x72 1/2 | 50x96 1/2 | 64 1/2x66 |
| 46 1/8x52 1/2 | 50 3/8x60 1/4 | 66x72 1/2 |
| 46 1/8x56 1/2 | 52 1/2x58 1/8 | 66x84 |
| 47 7/8x50 3/8 | 52 1/2x70 1/8 | 66x96 |
| 47 7/8x66 5/8 | 55 1/4x60 3/8 | 72x84 |
| 48x48 | 56 1/2x58 1/8 | 72x96 |
| 48x60 | 56 1/2x66 | |

# Tek-Bilt

DIVISION



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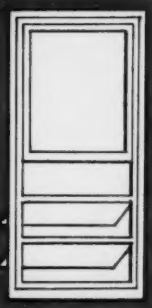
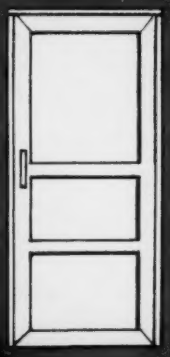
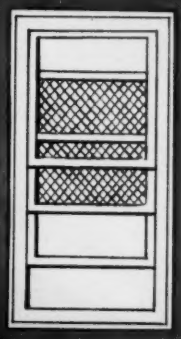


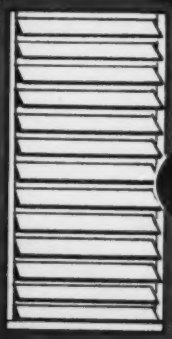
PREMIER TILT WINDOWS



PRE-HUNG DOORS



SWIVEL A-D WINDOWS



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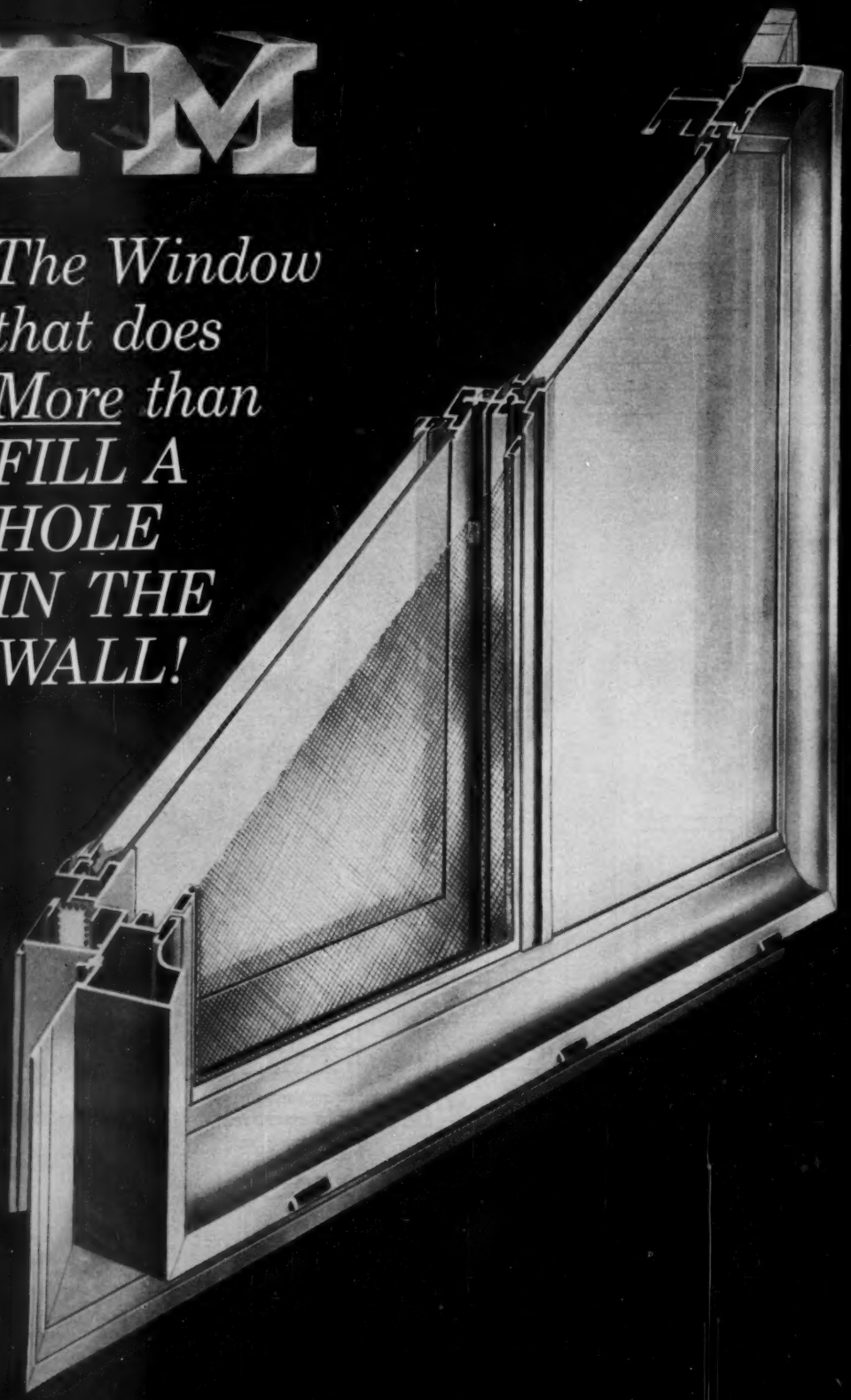

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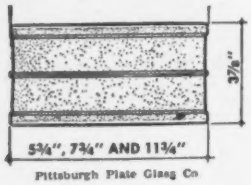
# Plate Glass—Specification Chart

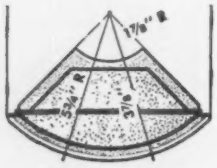
| Type or Color | Thickness | Thickness Tolerance | Standard Maximum Width and Length | Maximum Size Special Order | Approx. Weight Lbs. Per Sq. Ft. | Average Solar Radiation Transmittance Values At Normal Incidence: Ultraviolet | Illuminant C (Average Daylight) | Total Solar Radiation* | (Heat Tempered) Minimum Width | Maximum Size |
|---|---|---|---|---|---|---|---|---|---|---|
| **Regular** | ⅛" | ±1/32" | 72" x 74" | 74" x 144" | 1.64 | 77.4 | 90.9 | 86.8 | | |
| | ¼" | | 124" x 170" | 124" x 250" | 3.27 | 70.8 | 90.0 | 82.3 | 2" | 72" x 108" |
| | ⅜" | | 120" x 150" | 120" x 200" | 4.90 | 72.1 | 89.8 | 85.0 | 2" | 72" x 108" |
| | ½" | | 100" x 150" | 100" x 200" | 6.54 | 68.9 | 89.5 | 83.2 | 2" | 56" x 108" |
| | ⅝" | ±3/64" | 80" x 140" | 100" x 160" | 8.17 | 66.0 | 88.9 | 81.4 | 2" | 40" x 100" |
| | ¾" | | 80" x 130" | 100" x 150" | 9.81 | 63.2 | 88.4 | 79.5 | 2" | 40" x 100" |
| | ⅞" | | 40" x 100" | 50" x 100" | 11.44 | 60.8 | 87.9 | 77.7 | 2" | 40" x 100" |
| | 1" | ±1/16" | 40" x 100" | 50" x 100" | 13.08 | 58.9 | 87.4 | 76.1 | 2" | 40" x 100" |
| | 1¼" | | 40" x 100" | 50" x 100" | 16.25 | 55.0 | 86.4 | 73.0 | 2" | 40" x 100" |
| **Color Clear** | ⅛" | ±1/32" | 40" x 80" | 55" x 90" | 1.64 | 84.4 | 91.6 | 91.3 | | |
| | ¼" | | 70" x 140" | 90" x 140" | 3.27 | 81.9 | 91.5 | 90.8 | 2" | 56" x 108" |
| **Peach** | 7/32" | ±1/32" | 100" x 140" | 110" x 170" | 2.86 | 55.3 | 80.9 | 78.4 | 2" | 48" x 72" |
| **Golden** | ¼" | ±1/32" | 100" x 150" | 110" x 200" | 3.27 | 0.3 | 81.7 | 78.1 | 2" | 48" x 72" |
| **Heat Absorbing** | ¼" | ±1/32" | 100" x 150" | 100" x 150" | 3.27 | 45.9 | 78.6 | 46.8 | 2" | 48" x 72" |

*Solar radiation values are normal incidence transmittances for source that has energy distribution of the sun at 30° altitude (air mass equals two)(approximately 10% ultraviolet, 40% visible rays, 50% infrared.)

# Glass Block—Sizes, Panels




Pittsburgh Plate Glass Co

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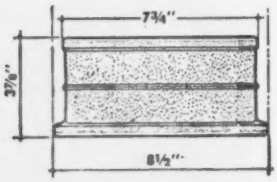



Glass block sizes are known as 6x6", 8x8" and 12x12", although actual dimensions are 5¾", 7¾" and 11¾". This is because blocks are usually set with ¼" visible mortar joints. The three shapes of glass block—square, corner, radial—are shown above, top to bottom respectively. Blocks are made by shaping two halves in molds, which are then fused together in one block.

## LAYOUT TABLES FOR GLASS-BLOCK RESIDENTIAL PANELS

TABLES BASED ON ¼" MORTAR JOINTS

**5¾" SQUARE BLOCKS**

| NO. OF UNITS | PANEL WIDTH OR HEIGHT | OPENING WIDTH | OPENING HEIGHT |
|---|---|---|---|
| 1 | 5¾" | 6½" | 6⅜" |
| 2 | 11¾" | 1' 0½" | 1' 0⅜" |
| 3 | 1' 5¾" | 1' 6½" | 1' 6⅜" |
| 4 | 1' 11¾" | 2' 0½" | 2' 0⅜" |
| 5 | 2' 5¾" | 2' 6½" | 2' 6⅜" |
| 6 | 2' 11¾" | 3' 0½" | 3' 0⅜" |
| 7 | 3' 5¾" | 3' 6½" | 3' 6⅜" |
| 8 | 3' 11¾" | 4' 0½" | 4' 0⅜" |
| 9 | 4' 5¾" | 4' 6½" | 4' 6⅜" |
| 10 | 4' 11¾" | 5' 0½" | 5' 0⅜" |
| 11 | 5' 5¾" | 5' 6½" | 5' 6⅜" |
| 12 | 5' 11¾" | 6' 0½" | 6' 0⅜" |
| 13 | 6' 5¾" | 6' 6½" | 6' 6⅜" |
| 14 | 6' 11¾" | 7' 0½" | 7' 0⅜" |
| 15 | 7' 5¾" | 7' 6½" | 7' 6⅜" |
| 16 | 7' 11¾" | 8' 0½" | 8' 0⅜" |
| 17 | 8' 5¾" | 8' 6½" | 8' 6⅜" |
| 18 | 8' 11¾" | 9' 0½" | 9' 0⅜" |
| 19 | 9' 5¾" | 9' 6½" | 9' 6⅜" |
| 20 | 9' 11¾" | 10' 0½" | 10' 0⅜" |

**7¾" SQUARE BLOCKS**

| NO. OF UNITS | PANEL WIDTH OR HEIGHT | OPENING WIDTH | OPENING HEIGHT |
|---|---|---|---|
| 1 | 7¾" | 8½" | 8⅜" |
| 2 | 1' 3¾" | 1' 4½" | 1' 4⅜" |
| 3 | 1' 11¾" | 2' 0½" | 2' 0⅜" |
| 4 | 2' 7¾" | 2' 8½" | 2' 8⅜" |
| 5 | 3' 3¾" | 3' 4½" | 3' 4⅜" |
| 6 | 3' 11¾" | 4' 0½" | 4' 0⅜" |
| 7 | 4' 7¾" | 4' 8½" | 4' 8⅜" |
| 8 | 5' 3¾" | 5' 4½" | 5' 4⅜" |
| 9 | 5' 11¾" | 6' 0½" | 6' 0⅜" |
| 10 | 6' 7¾" | 6' 8½" | 6' 8⅜" |
| 11 | 7' 3¾" | 7' 4½" | 7' 4⅜" |
| 12 | 7' 11¾" | 8' 0½" | 8' 0⅜" |
| 13 | 8' 7¾" | 8' 8½" | 8' 8⅜" |
| 14 | 9' 3¾" | 9' 4½" | 9' 4⅜" |
| 15 | 9' 11¾" | 10' 0½" | 10' 0⅜" |

**11¾" SQUARE BLOCKS**

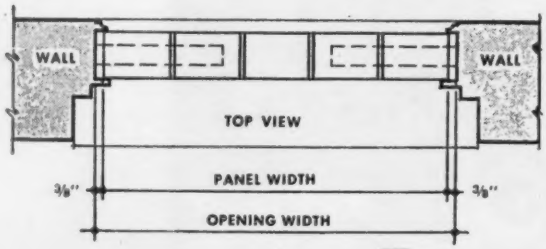
| NO. OF UNITS | PANEL WIDTH OR HEIGHT | OPENING WIDTH | OPENING HEIGHT |
|---|---|---|---|
| 1 | 11¾" | 1' 0½" | 1' 0⅜" |
| 2 | 1' 11¾" | 2' 0½" | 2' 0⅜" |
| 3 | 2' 11¾" | 3' 0½" | 3' 0⅜" |
| 4 | 3' 11¾" | 4' 0½" | 4' 0⅜" |
| 5 | 4' 11¾" | 5' 0½" | 5' 0⅜" |
| 6 | 5' 11¾" | 6' 0½" | 6' 0⅜" |
| 7 | 6' 11¾" | 7' 0½" | 7' 0⅜" |
| 8 | 7' 11¾" | 8' 0½" | 8' 0⅜" |
| 9 | 8' 11¾" | 9' 0½" | 9' 0⅜" |
| 10 | 9' 11¾" | 10' 0½" | 10' 0⅜" |

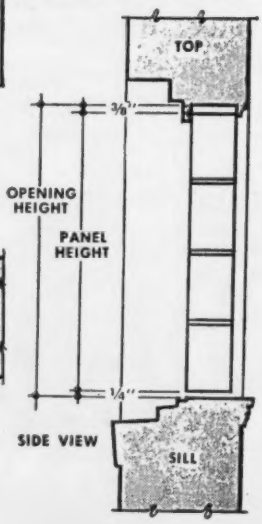
**LIMITATIONS**

MAXIMUM AREA 100 SQ. FT.

MAXIMUM HEIGHT 10 FT.

MAXIMUM WIDTH 10 FT.



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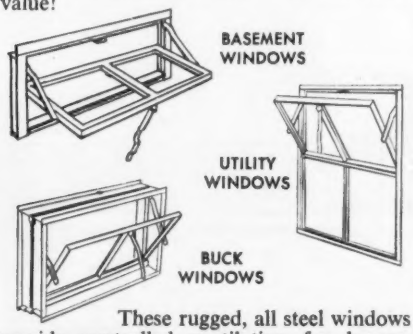


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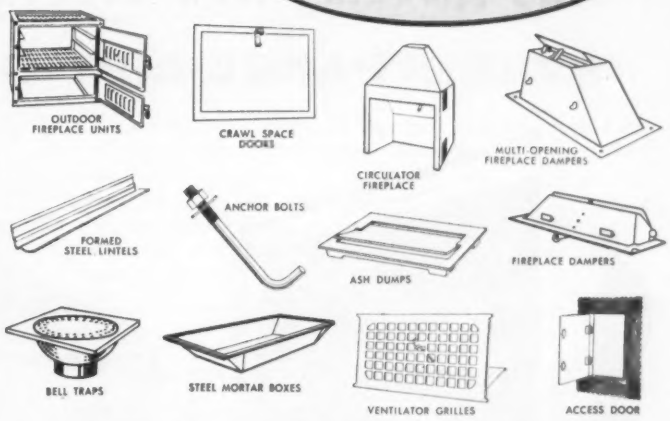


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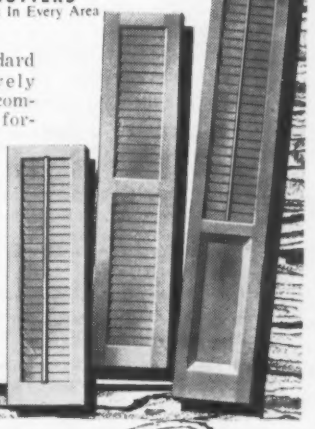

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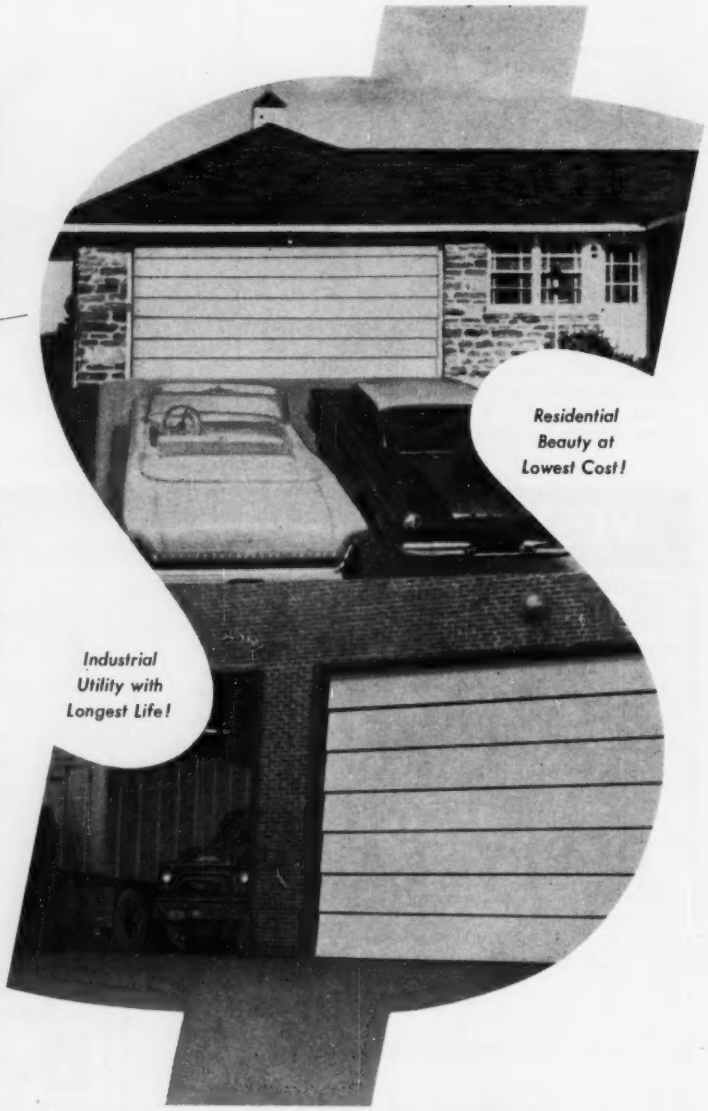


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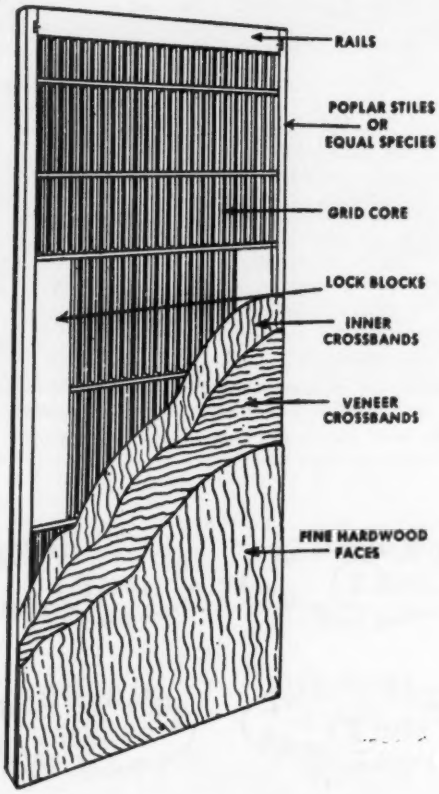
# Flush Doors—Parts




# Flush Doors—Popular Sizes

Interior finish doors are produced with both a solid and a hollow core. Exterior flush doors always have a solid core.

Solid wood core flush doors most widely used have a face veneer of hardwood not less than 1/28" thick before sanding. The combined thickness of veneers applied to each side of the core of a 7-ply door is ⅛".

***Interior Doors***
***Plain—solid core or hollow core, 1⅜" and 1¾"***

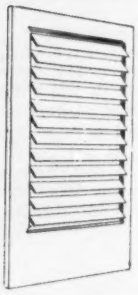
| | | |
|---|---|---|
| 1' 6" x 6' 6" | 2' 0" x 6' 0" | 2' 4" x 6' 0" |
| 6' 8" | 6' 6" | 6' 6" |
| | 6' 8" | 6' 8" |
| | 7' 0" | 7' 0" |
| 2' 6" x 6' 0" | 2' 8" x 6' 0" | 3' 0" x 6' 8" |
| 6' 6" | 6' 6" | 7' 0" |
| 6' 8" | 6' 8" | 3' 4" x 6' 8" |
| 7' 0" | 7' 0" | 7' 0" |

***Exterior Doors***
***Plain flush or "V" grooved—solid core 1¾"***

Plain flush or "V" grooved—solid core 1¾"

| | |
|---|---|
| 3' 0" x 6' 8" | 3' 4" x 6' 8" |
| 7' 0" | 7' 0" |

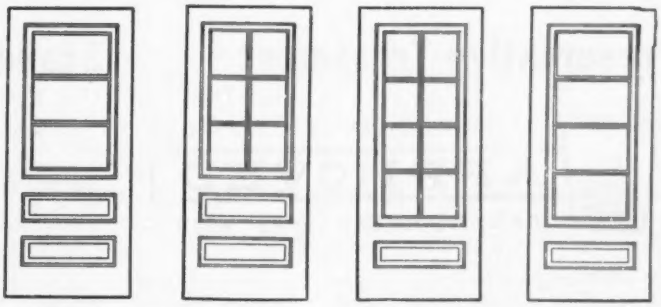
# Jalousie Doors - Typical Sizes



2' 6" x 6' 8"
2' 8" x 6' 8"
3' 0" x 6' 8"
2' 6" x 7' 0"
2' 8" x 7' 0"
3' 0" x 7' 0"

The slat length is door width less 12 inches. In addition to sizes above, special doors are usually available made to order.

*—Courtesy, Pre-Tect-U Jalousie Corp.*



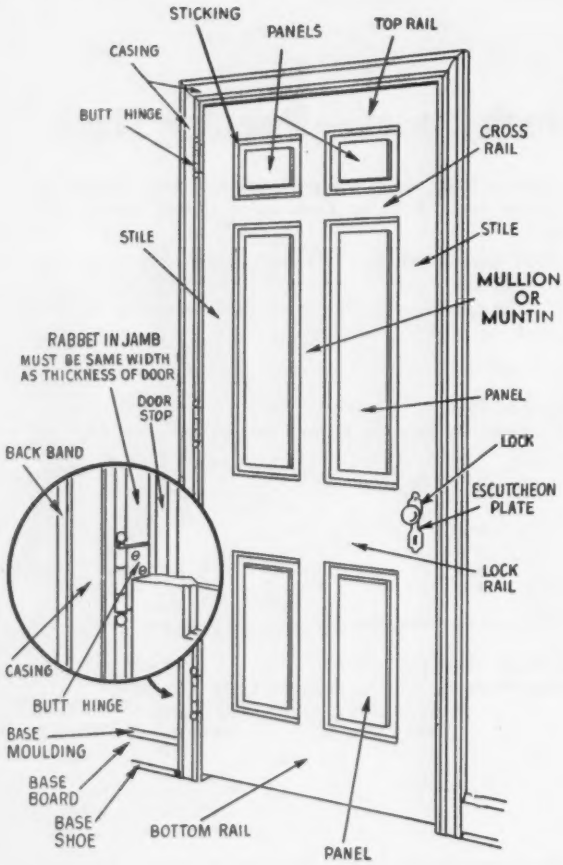
N.D. 735 N.D. 736 N.D. 737 N.D. 756

# Combination Wood Doors

Combination doors have an inside removable section so that the same frame serves both summer and winter. A screen is inserted in warm weather to make a screen door, a glazed or glazed-and-paneled section in winter to make a storm door. The inconvenience of handling a different door in each season is eliminated.

***Construction:*** Stiles, top and cross rails—4¼" to 4¾". Bottom rail—9" or 9⅝".

## Door and Frame Parts




## NWMA Door Grades

All doors are graded according to both sides or faces. A shipment of any grade shall represent a fair average of that grade. Details of each grade are contained in Commercial Standard CS120-53, Standard Stock Ponderosa Pine Doors.

**No. 1**—Suitable for natural, stain, paint or enamel finish. Stock practically clear.
Interior, exterior, storm, cupboard, sidelights, casement, toilet, combination, screen, flush and garage doors.

**No. 1F**—Suitable for paint or enamel finish. Same as No. 1 except panels shall be A-A Grade Douglas Fir plywood.
Interior, exterior, cupboard doors.

**No. 2**—Suitable for paint or enamel finish.
Interior, exterior, storm doors.

**No. 2 & Better**—Suitable for paint or enamel finish.
Swing-up, roll-up, hinge garage doors only.

**No. MR (Mill Run)**—Suitable for paint finish only.
Hinge garage doors only.

*Typical door grade stampings.*

## Preservative Treatment

LIC. NO.
WATER REPELLENT PRESERVATIVE
**APPROVED**
NATL. WOODWORK MFRS. ASSN.

The NWMA Seal of Approval above indicates minimum treating of exterior doors and frames (as well as windows, sash, storm sash, screens, shutters and blinds). The preservative treating process of all Seal of Approval Licensees are inspected periodically by National Woodwork Manufacturers Association.

## Standard Guarantee

***(For Ponderosa Pine and Hardwood Veneer Doors)***

All doors produced by members of the National Woodwork Manufacturers Association, Inc., are guaranteed by the manufacturer for one year from date of shipment by the manufacturer for one year from date of shipment to be of good material and workmanship, free from defects which render them unserviceable or unfit for use for which they were manufactured. Natural variations in the color or texture of the wood are not to be considered as defects.

A warp or twist of not to exceed ¼" shall not be considered a defect. Doors must be inspected upon arrival for visible defects and all claims or complaints based thereon must be filed immediately and before doors are hung and before the first coat of painter's finish is applied. Further guarantee details from National Woodwork Manufacturers Association, Inc., or member manufacturers.

## Prefitting

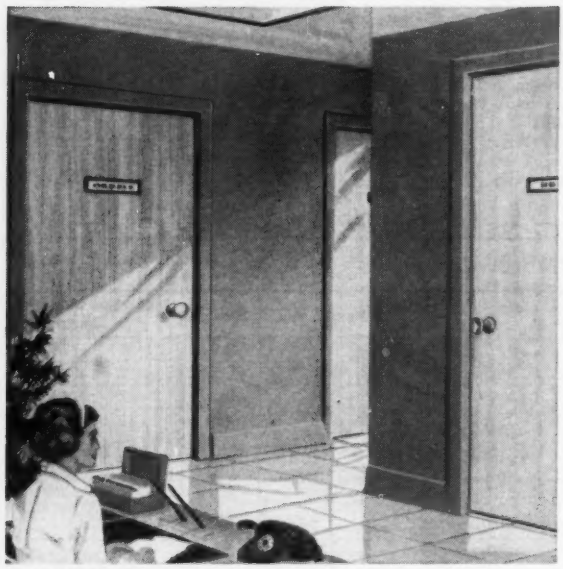
According to Commercial Standard 120-53, when ordered "Prefit," doors will be mortised for locks and cut for hinges. Doors shall be prefit to 3/16" less in width and ⅛" less in height than nominal door size, with a tolerance of 1/32" plus or minus allowed. All prefit doors will have outside edges of stiles slightly eased. All prefit doors will have skid blocks, scuff strips, or other type of protection attached to bottom of door.

**EXTRA-WIDE** front doors are growing in popularity. Weldwood® Stay-Strate® Doors are ideal; they have inert Weldrok® mineral cores and hardwood edges that match the faces. These edges provide the rugged construction necessary for doors up to 4′ wide. The wide range of beautiful hardwood faces available to you permits you to give continuity to luxurious wood paneled walls.

**HEAVY-DUTY** without loss of beauty—that's the strong appeal of Weldwood Custom Royal Doors. The colorful, durable Micarta® faces resist impact and abrasion, keep maintenance to a minimum. Custom Royal Doors are also available in both Class "B" and Class "C" Fire Door constructions.

*ready-to-hang doors save handling, speed service*

# From fit to finish, Weldwood Doors come tailored to the job



**FIRE PROTECTION** means more than just stopping flame spread. Beautiful Weldwood wood-faced Fire Doors do *that*, and they also drastically reduce destructive heat transmission. Underwriters' Laboratories, Inc., rates and labels these doors for fire resistance and assured maximum protection against heat transmission (250° maximum after 30 minutes of test) in both Class "B" (vertical shaft) and Class "C" (room and corridor) openings.

Now you can supply your customers for custom jobs and special millwork with Weldwood Algoma-made Doors cut to fit their frames, machined to fit their hardware, and finished to meet their specifications. You give faster, satisfaction-assured service, and you cut down your handling time and costs. Weldwood Doors, available in a wide range of sizes and constructions, are shipped ready-to-hang direct from your Weldwood branch.

**THE WELDWOOD DOOR GUARANTEE**

United States Plywood unconditionally guarantees the Weldwood Stay-Strate, Fire, and Custom Royal Doors against warping, twisting, or manufacturing defects for the life of the installation (faces of Custom Royal Doors are guaranteed for two years), when accorded treatment which is considered good practice as far as storage, installation, and maintenance are concerned. If any door fails to meet these standards, United States Plywood will replace it without charge, including labor costs of hanging and refinishing involved.

## WELDWOOD DOORS

Mail coupon for free Weldwood Door booklet

**United States Plywood** BMM-3-27-61
**55 West 44th Street, New York 36, N. Y.**

Please send free copies of new 12-page booklet, "Weldwood Architectural Doors"—#2010.

Name.....

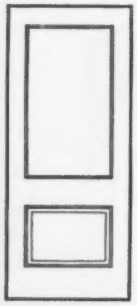
Firm.....

Address.....

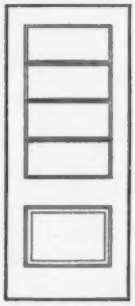
City.....Zone.....State.....

# Ponderosa Pine Doors—

## POPULAR PATTERNS OF EXTERIOR DOORS



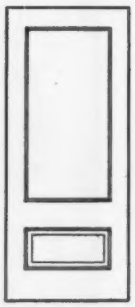
N.D. 500



N.D. 506

Above 1 light design N.D. 500 can be divided as in Design N.D. 506 or other divisions are available as listed below:

N.D. 501— 6 lts., 2 w.
N.D. 502— 9 lts., 3 w.
N.D. 505—12 lts., 3 w.

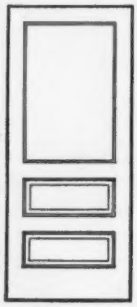


N.D. 507

N.D. 508

Above 1 light design N.D. 507 can be divided as in Design N.D. 508 or other divisions are available as listed below:

N.D. 509— 9 lts., 3 w.
N.D. 510— 8 lts., 2 w.
N.D. 511— 9 marg. lts.
N.D. 512—12 lts., 3 w.

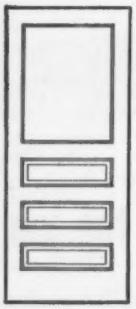


N.D. 514

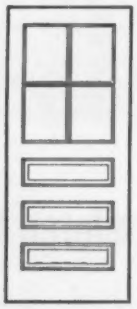
N.D. 516

Above 1 light design N.D. 514 can be divided as in Design N.D. 516 or other divisions are available as listed below:

N.D. 513— 3 hor. lts.
N.D. 515— 4 lts., 2 w.
N.D. 517— 9 lts., 3 w.
N.D. 519— 3 vert. lts.



N.D. 537



N.D. 538

Above 1 light design N.D. 537 can be divided as in Design N.D. 538 or other divisions are available as listed below:

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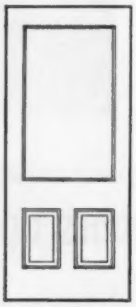
N.D. 539—6 lts., 3 w.
N.D. 542—3 vert. lts.



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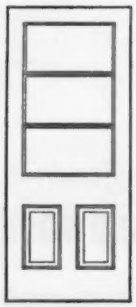
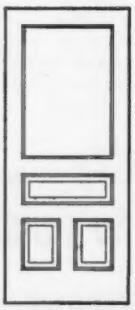


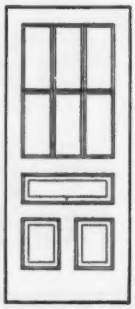
N.D. 563

Above 1 light design N.D. 559 can be divided as in Design N.D. 563 or other divisions are available as listed below:

N.D. 560—4 lts., 2 w.
N.D. 561—6 lts., 2 w.
N.D. 562—9 lts., 3 w.



N.D. 567



N.D. 569

Above 1 light design N.D. 567 can be divided as in Design N.D. 569 or other divisions are available as listed below:

N.D. 570—9 lts., 3 w.

## CONSTRUCTION DETAILS

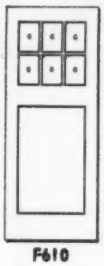
| Design No. | Stiles | Top Rail | Cross Rail | Lock Rail | Intermediate Rails | Mullions or Muntins | Bottom Rail | Panels | Approx. Glass Size 2'-8" x 6'-8" Door |
|---|---|---|---|---|---|---|---|---|---|
| *N.D. 500 | 5½" | 5½" | ..... | 9⅝" | ..... | ..... | 9⅝" | Raised | 22" x 40" |
| *N.D. 506 | 5½" | 5½" | ..... | 9⅝" | ..... | ..... | 9⅝" | Raised | 22" x 9⅝" |
| *N.D. 507 | 5½" | 5½" | ..... | 9⅝" | ..... | ..... | 9⅝" | Raised | 22" x 46" |
| *N.D. 508 | 5½" | 5½" | ..... | 9⅝" | ..... | ..... | 9⅝" | Raised | 10¾" x 15" |
| N.D. 514 | 4¾" | 4¾" | ..... | 4⅝" | 4⅝" | ..... | 9⅝" | Raised | 23½" x 36" |
| N.D. 516 | 4¾" | 4¾" | ..... | 4⅝" | 4⅝" | ..... | 9⅝" | Raised | 7½" x 17¾" |
| N.D. 537 | 4¾" | 4¾" | 4⅝" | ..... | ..... | ..... | 9⅝" | Raised | 23½" x 30" |
| N.D. 538 | 4¾" | 4¾" | 4⅝" | ..... | ..... | ..... | 9⅝" | Raised | 11½" x 14¾" |
| N.D. 559 | 4¾" | 4¾" | ..... | 8" | ..... | 4⅝" | 9⅝" | Raised | 23½" x 40" |
| N.D. 563 | 4¾" | 4¾" | ..... | 8" | ..... | 4⅝" | 9⅝" | Raised | 23½" x 13" |
| N.D. 567 | 4¾" | 4¾" | 4⅝" | ..... | ..... | 4⅝" | 9⅝" | Raised | 23½" x 34" |
| N.D. 569 | 4¾" | 4¾" | 4⅝" | ..... | ..... | 4⅝" | 9⅝" | Raised | 7½" x 16¾" |

**POPULAR SIZES:** Nos. N.D. 500, 506, 507, 508 are 2'-8" x 6'-8", 3'-0" x 6'-8", 3'-0" x 7'-0"
Nos. N.D. 514, 516, 537, 538, 559, 563, 567, 569 are 2'-6" x 6'-6", 2'-8" x 6'-8", 3'-0" x 6'-8", 3'-0" x 7'-0'
*8" Lock Rail furnished when specified.

# Douglas Fir Stock Interior Doors—Popular Designs

F162

F110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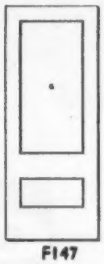
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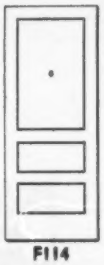
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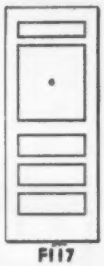
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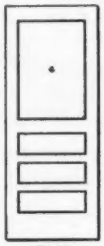
F214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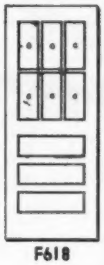
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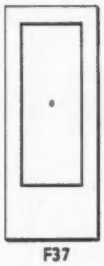
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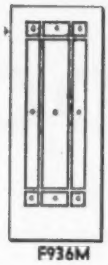
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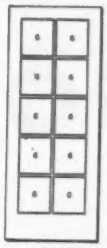
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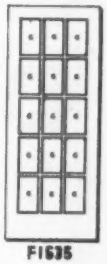
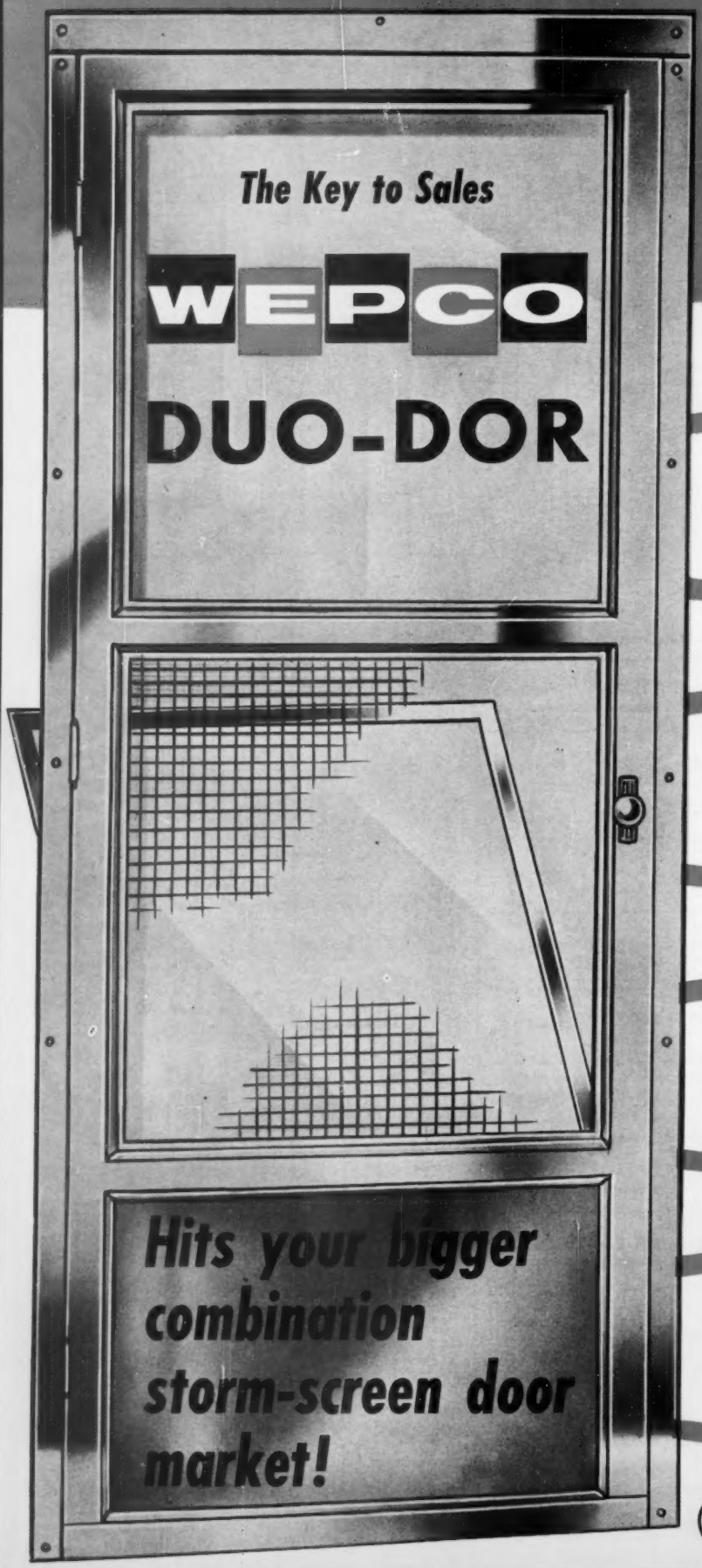

F1535

| Design No. | Stiles | Top Rail | Lock Rail | Bottom Rail | Panels | Sticking | Popular Sizes | Grades |
|---|---|---|---|---|---|---|---|---|
| F 162 | 4 9/16" | 4 9/16" | 4 1/2" | 9 3/8" | 3-Ply flat or raised | Standard | | A and B |
| F 110 | 4 9/16" | 5 3/8" | 7 3/8" | 9 3/8" | 3-Ply flat | Standard | | A and B |
| F 610 | 4 9/16" | 5 3/8" | 7 3/8" | 9 3/8" | 3-Ply flat | Standard | | A and B |
| F 147 | 5 3/8" | 5 3/8" | 9 3/8" | 11 3/8" | 3-Ply flat or raised | Standard | 2'x6"<br>2'4"x6'<br>2'6"x6'<br>2'8"x6'<br>3'x6' | A and B |
| F 114 | 4 9/16" | 4 9/16" | 4 1/2"<br>5" | 9 3/8" | 3-Ply flat or raised | Standard | 2'x6'6"<br>2'4"x6'6"<br>2'6"x6'6"<br>2'8"x6'6"<br>3'x6'6" | A, B and C |
| F 117 | 4 9/16" | 5 3/8" | 3 3/8"<br>5 3/8" | 9 3/8" | 3-Ply flat or raised | Standard | 2'x6'8"<br>2'4"x6'8"<br>2'6"x6'8"<br>2'8"x6'8"<br>3'x6'8" | A, B and C |
| F 214 | 4 9/16" | 4 9/16" | 4 1/2"<br>4 1/2" | 9 3/8" | 3-Ply flat or raised | Standard | *2'x7'<br>*2'4"x7'<br>*2'6"x7'<br>*2'8"x7'<br>*3'x7' | A, B and C |
| F 118 | 4 9/16" | 5 3/8" | 3 3/8"<br>5 3/8" | 9 3/8" | 3-Ply flat or raised | Standard | *1 3/4 in. thickness only | A, B and C |
| F 618 | 4 9/16" | 5 3/8" | 3 3/8"<br>5 3/8" | 9 3/8" | 3-Ply flat or raised | Standard | | A, B and C |
| F 37 | 5 3/8" | 6 3/8" | | 18 3/8" | | Standard | | A and B |
| F 936M | 5 3/8" | 5 3/8" | | 11 3/8" | | Standard | | A and B |
| F 1035 | 4 9/16" | 4 9/16" | | 9 3/8" | | Standard | | A and B |
| F 1535 | 4 9/16" | 4 9/16" | | 9 3/8" | | Standard | | A and B |

**DOUGLAS FIR GRADE MARKS**

One of these distinctive F.D.I. "grade trade-marks" appears on the bottom of every officially inspected Douglas fir door — and only on doors so inspected. Look for the F.D.I. seal. It is your symbol of fine craftsmanship, backed by rigid inspection.

House Door Thicknesses, 1⅛", 1⅜".




BUDGET-PRICED,

# Pre-hung, of quality

The Wepco Duo-Dor is pre-hung. This is an unusual feature in a door that's so low in cost. Assures perfect fit. Means you can install it yourself in minutes using common tools.

It's self-storing! Lower glass panel glides into place with ease . . . down for storm protection and up for screen use. Fully weather-tight.

It tilts for convenient, easy cleaning from the inside . . . in the most modern functional styling, too.

Comes complete with all hardware —ready for instant installation. You can do it yourself in 30 minutes or less.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

YET QUALITY CONSTRUCTED FROM WEPCO

# self-storing door has features doors selling for up to $20.00 more

## and backed with the sales producing power of 2 giant season promotions in the spring and fall.

This is one door deal you won't want to miss. And Wepco gives you the promotion ammunition to capture the big share of the door business in your area. Yes, you have **the** product, **the** price and **the** promotion that builds traffic in your place. Let's look at the product. The Wepco Duo-Dor is a sturdy, heavy-gauge aluminum door that's rattle-proof. This low cost door is pre-hung. Installs easily in a few minutes time. Lower storm panel glides easily in its track to convert door to screen use in seconds. Storm panel tilts inside for easy cleaning. The Wepco Duo-Dor is built weather-tight to keep out drafts. Top glass and screen are constructed right into the frame. Comes in standard sizes with all hardware supplied.

Get the full details about the Wepco Duo-Dor and the two giant promotions that help you sell more of everything including Wepco combination storm-screen windows and Wepco Aluminum Siding. Send the coupon.

**SPRING WEPCO** *Gigantic*

***Home Improvement Jamboree***

Here's the key kickoff to your year with Wepco. The Home Improvement Jamboree promotion unselfishly features you as local headquarters for all building supplies. It's a complete package with newspaper ads; tabloid size, 3-color, 8-page mailers; materials to dress up your place in true jamboree fashion.

**FALL WEPCO** *Timely,*

***Winter Won't Wait Promotion***

Right at the time when the folks in your area are ready to button up their homes for winter the Wepco "Winter Won't Wait" promotion can give you the edge on competition. Wepco furnishes a complete promotion package for you to use locally. You become one-stop headquarters for all building products.

MAIL COUPON FOR COMPLETE DETAILS

WEPCO

**ALUMINUM BUILDING PRODUCTS**

LITCHFIELD, ILLINOIS

WEPCO Div. of The Weather-proof Company, DEPT. 8A Litchfield, Illinois

Send me complete information about your two key promotions—the Wepco Home Improvement Jamboree and Wepco's Winter Won't Wait Promotion.

*Name*.....

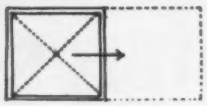
*Firm*.....

*Address*.....

*Town*.....

*State*.....

# Aluminum Sliding Glass Doors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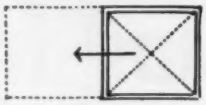
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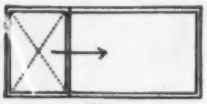
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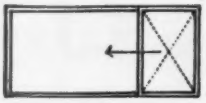
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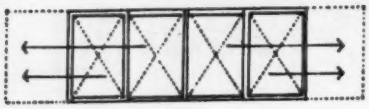
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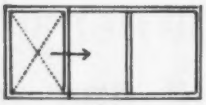
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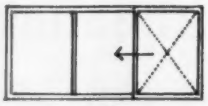
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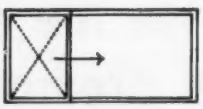
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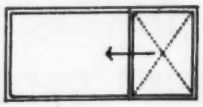
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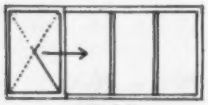
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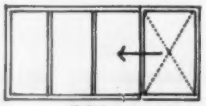
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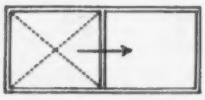
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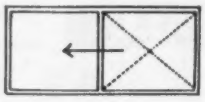
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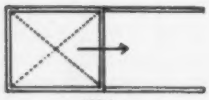
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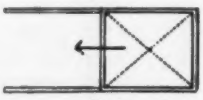
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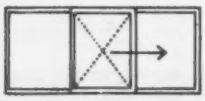
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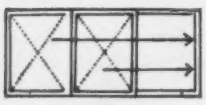
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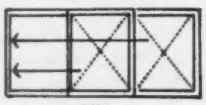
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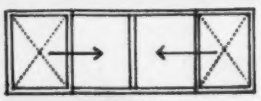
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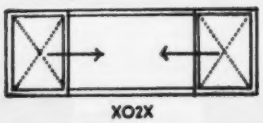
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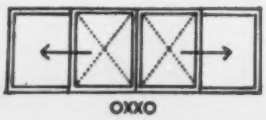
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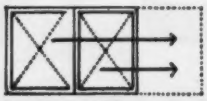
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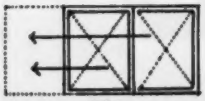
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## nomenclature

The nomenclature for stock door sizes with immediate delivery by most manufacturers.

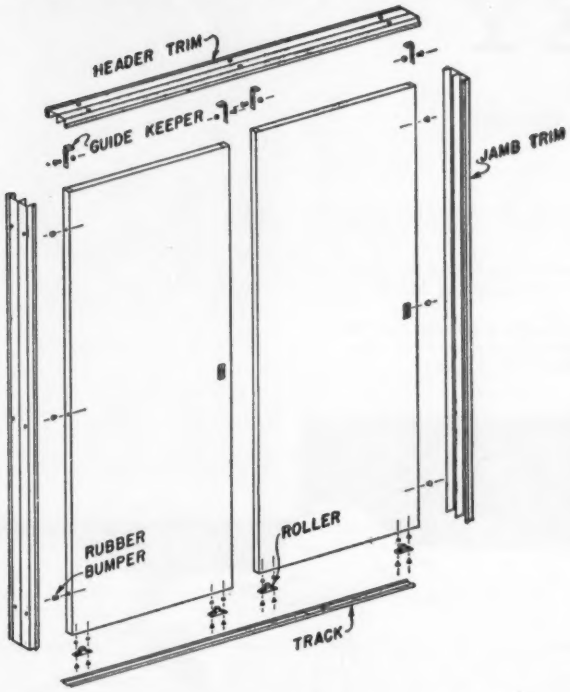
| | |
|---|---|
| O X<br>X O | 6′ x 6′10″<br>8′ x 6′10″<br>10′ x 6′10″<br>12′ x 6′10″ |
| O X O<br>X O O<br>O O X | 9′ x 6′10″<br>12′ x 6′10″<br>15′ x 6′10″ |
| O X X O | 12′ x 6′10″<br>16′ x 6′10″ |

"X" designates sliding panel: "O" stationary.

Included in standard dimensions are both steel and aluminum frames. Custom doors furnished to meet individual requirements.

ALL TYPES ILLUSTRATED ARE "OUTSIDE LOOKING IN."

# Closet Doors—Sliding




Sliding doors are made of metal, wood, and hardboard. They are usually the flush type, and may be mounted singly, in pairs, or series, depending on the closure. The development of thoroughly dependable hardware to actuate this type of door is responsible in large measure for their current acceptance by architects and builders, in addition to the space-saving features.

Exploded view of typical steel door and trim is shown above.

# "Folding" Doors

There are three types of "folding" doors—(1) accordion; (2) all-steel paneled, and (3) louvered. No two manufacturers have the identical specifications, or industry-wide standards. Below is a tabulation of door sizes from a representative manufacturer of "folding" doors:

| Width "W" | Height "H" | Width "W" | Height "H" |
|---|---|---|---|
| 2' 6" | 6' 6", 6' 8½" | 8' 10" | 6' 6", 6' 8½", 8' 0" |
| 3' 0" | 6' 6", 6' 8½", 8' 0" | 9' 5" | 6' 6", 6' 8½", 8' 0" |
| 3' 7" | 6' 6", 6' 8½", 8' 0" | 10' 0" | 6' 6", 6' 8½", 8' 0" |
| 4' 2" | 6' 6", 6' 8½", 8' 0" | 10' 7" | 6' 6", 6' 8½", 8' 0" |
| 4' 9" | 6' 6", 6' 8½", 8' 0" | 11' 2" | 6' 6", 6' 8½", 8' 0" |
| 5' 4" | 6' 6", 6' 8½", 8' 0" | 11' 9" | 6' 6", 6' 8½", 8' 0" |
| 5' 11" | 6' 6", 6' 8½", 8' 0" | 12' 3" | 6' 6", 6' 8½", 8' 0" |
| 6' 6" | 6' 6", 6' 8½", 8' 0" | 12' 10" | 6' 6", 6' 8½", 8' 0" |
| 7' 1" | 6' 6", 6' 8½", 8' 0" | 13' 5" | 6' 6", 6' 8½", 8' 0" |
| 7' 8" | 6' 6", 6' 8½", 8' 0" | 14' 0" | 6' 6", 6' 8½", 8' 0" |
| 8' 3" | 6' 6", 6' 8½", 8' 0" | | |

Stock doors (ready for shipment) from the selected producer above come in three widths (2'6", 3', and 3'7") and two heights (6'6", 6'8½").

*—Courtesy, New Castle Products Inc.*

# Basement Entry Doors

These units are supplied complete, and may be installed in either masonry or frame houses or other structures. Made of steel, or combinations of steel and aluminum, these cellar doors provide long, durable service in structures where such assemblies are specified.

The assemblies are supplied in four basic styles and three stock sizes. See Table below.

DIMENSIONS, WEIGHTS

| | Size A | Size B | Size C |
|---|---|---|---|
| Overall Width | 3'—11 " | 4'— 3" | 4'—7 " |
| Height | 2'— 0½" | 1'—10" | 1'—7½" |
| Overall Length | 4'—10 " | 5'— 4" | 6'—0 " |
| Shipping Weight, Lbs. | 165 | 185 | 215 |

# Weatherstripping—Types

### *Surface Type*

Narrow metal or wood members are provided with recessed slots in which strips of felt or synthetic rubber are firmly inserted. These are applied to the contact faces of the door or window, meeting the stop or stile and acting as a flexible, elastic barrier to infiltration.

Other surface types include either molded felt in narrow strip rolls or fabric-enclosed stitched members with rope-like fiber inserts. The stitched edge acts as the nailing flange. Both of these are quite pliable, can be bent around corners, and are simple to cut and fit.

### *Spring Type*

Bronze, copper or other resilient rust-resisting metals are processed into thin single or double thickness leaves and formed into strips of standard-size lengths for doors and windows. These are applied in window stiles and door jambs. By nailing the pre-punched nailing edge to the frames, the spring action of the leaf permits it to remain in close contact with the door and window, preventing considerable infiltration. For doors and door sills or saddles, heavier gauge metals are provided.

This type of weatherstripping is usually packaged in cardboard tubes. A complete set of the required members to fit a specific opening, application directions, and rust-proof nails are included in the package.

### *Recess Type*

These consist of rolled, tongued and grooved, narrow-width sections of light gauge zinc, aluminum or similar rust-proof metals.

To apply this type of weatherstripping, a groove is cut in the sash or door with a special grooving plane. The metal weatherstripping is attached to the stile or jamb and accurately fits the groove. This application is widely used on existing structures.

### *Prefabricated Type*

Several outstanding sash, door and frame manufacturers have developed techniques by which weatherstripping is incorporated with the sash and frames at the time of manufacture. Economy of factory-engineered precision methods, increased efficiency because of complete unit production, and lowered over-all costs to the consumer appear to be a logical consequence of these efforts.

### *Caulking*

While not considered weatherstripping in the true sense of the term, caulking is recommended practice around the outside of frames and where the sills rest on masonry walls.

Caulking is made in two grades—the knife grade and the gun grade. The knife grade, somewhat stiffer, is made to be applied with a putty knife or pressed into place. The gun grade flows somewhat easier and is used in a caulking gun which is basically the same type of tool as a grease gun. Gun grade caulking is also packaged in tubes, with the end of a tube being a nozzle, so that you need no gun. Most manufacturers make caulking in two neutral colors —light and dark. You can paint over either grade or color once caulking has "set."

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In selling doors

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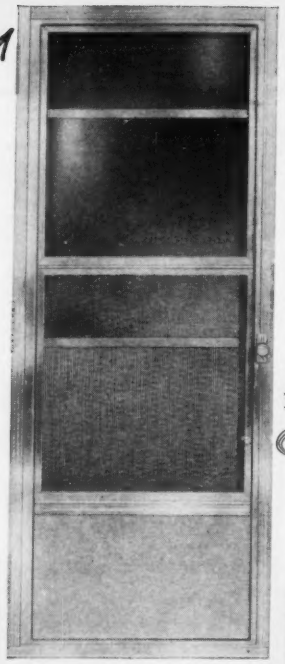
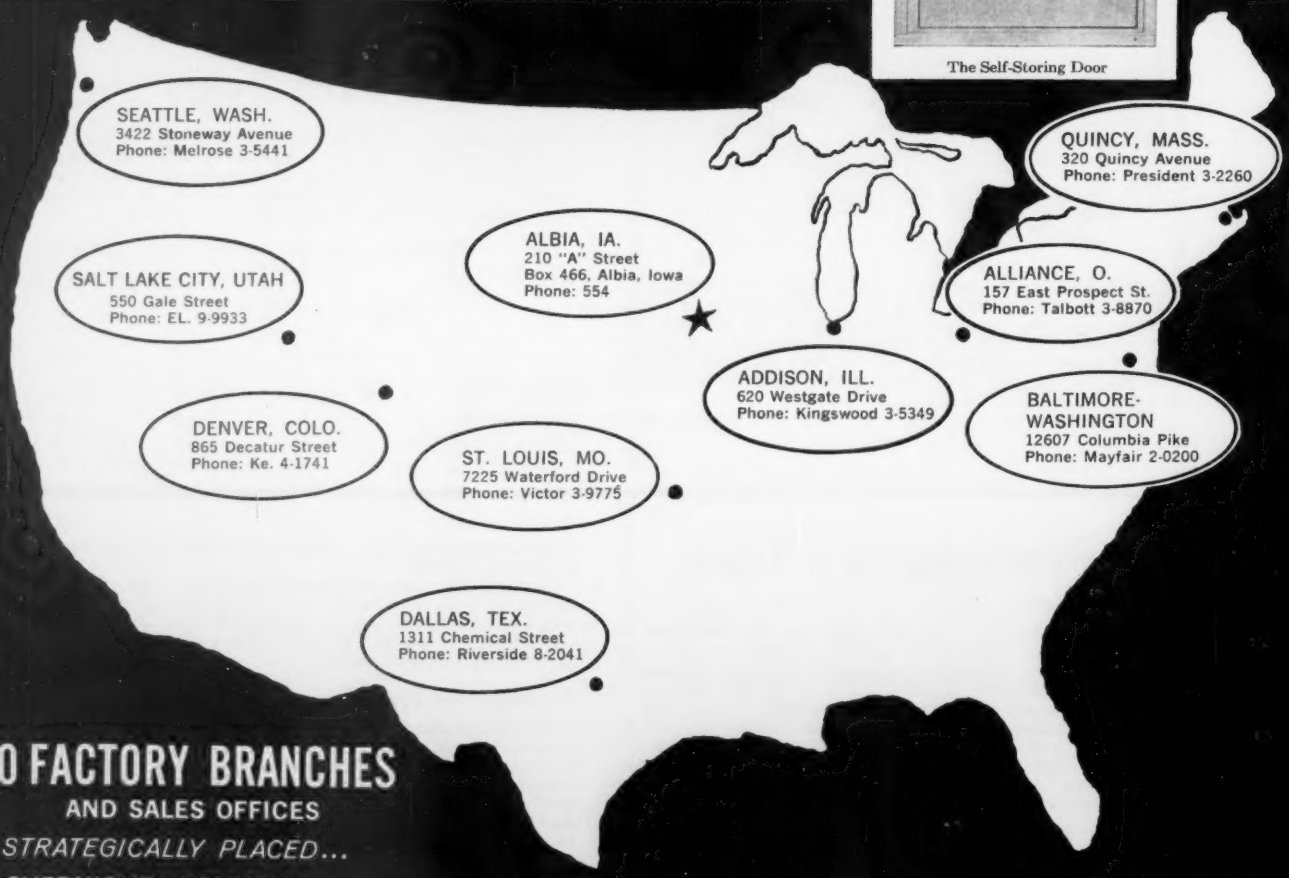


The Self-Storing Door

MOLONEY All-Weather Self-Storing Door

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# Garage Doors—Types, Sizes, Trends

### *More Larger Sizes*

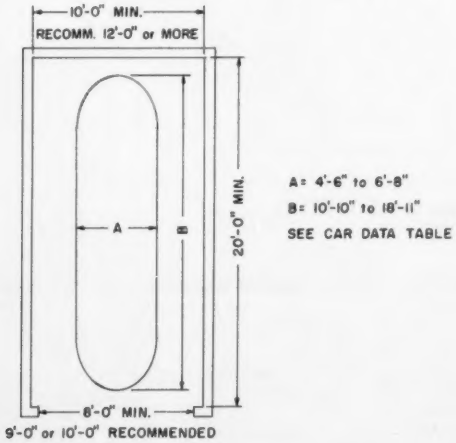
Garage door sizes have been changing to wider sizes in many areas. However, 8′ wide doors are still being used in large numbers in new construction and still are approved by FHA. With the new compact and foreign cars this is no problem; but a garage should be built for future use rather than the immediate present.

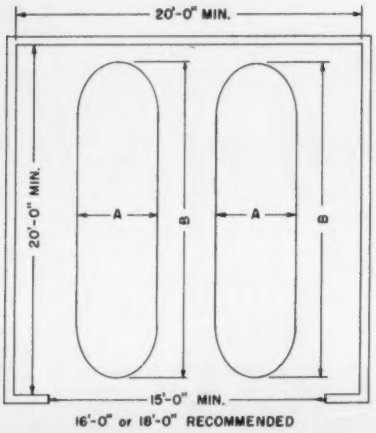
A fact not often considered is that a 9′ wide door costs only about $5 to $7 more than an 8′ door. A 16′ wide door costs about $3 to $12 more than a 15′ door. The cost of installation in each case remains the same. In using a larger door some saving is made in the use of less garage lumber and labor.

### *Customer Benefits*

In the use of wider doors 9′0″ or 10′0″ or 16′0″ or 18′0″ there is also convenience in not having to run the car so far forward to walk by the car and in getting tools, bicycles and lawnmowers out. This also leaves needed room in the front for storage. In the double car garages there is a trend to the use of 18′ wide doors although the cost takes a jump. The 18′ door permits cars to be driven straight in side by side without jockeying to each side to get away from the second car and to get the car doors open on that side. The use of two 9 foot doors is also popular.

## Table 1—Minimum FHA Garage Sizes




### *Wood for Individuality*

Wood doors dating way back were of standard plywood paneled construction. Panel doors architecturally are correctly used on colonial or Cape Cod homes. With the advent of new modern home design, flush or semi-flush doors with molding or carved routings or with varied sized windows are more correct. A great deal of individuality is possible in the new doors, they can accent different types of homes, make them look more attractive and larger. The home need not look like the others on the street. It should be noted that 15% to 20% of the front area of a home is often the garage door. Builders and dealers should keep this in mind in recommending better constructed and more beautiful and architecturally correct doors and hardware. The sales value and appearance of a home is changed greatly by the use of the modern look and individuality in the new styles in garage doors.

### *Electric Door Operators*

Electric garage door operators have been mildly popular for some time but recently we have seen a marked increase in their sale. There are two major types—one is operated by an inside push button in the house or in the garage; another push button can go outside or can be on a driveway post operated by a key from the car. The operator is equipped with an electric light that goes on simultaneously with the operator and lights the garage. In case of power failure a pin can be pulled from the operator arm and the door can be operated manually in the normal manner. The regular counterbalanced springs are still used with an electric operator.

Another type, more expensive, but more popular is radio controlled from the car. These are installed in one or more cars tuned to the same frequency. The new transistor models are not installed in the car but may be portable in a small

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| * | Convair | Falcon | Valiant | Lark | American | Rambler | Chevrolet | Ford | Plymouth | Dart | Pontiac | Dodge | Ambassador | Olds | Mercury | DeSoto | Buick | Chrysler |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Wheel base | 108" | 109.5 | 106.5 | 108.5 | 100 | 108 | 119 | 119 | 118 | 118 | 122 | 122 | 117 | 123 | 126 | 122 | 123 | 122 |
| Turn. Cir. ft. | 39' | 37.7 | 37.1 | 37.6 | 36 | 37.3 | 40.8 | 40.5 | 42.3 | 45.2 | 42.7 | 46.6 | 39.7 | 43 | 43.9 | 46.8 | 44 | 43.7 |
| Length | 180" | 181 | 184 | 175 | 178 | 189½ | 210.8 | 213.7 | 209.4 | 208.6 | 213.7 | 212.6 | 198.5 | 217.6 | 219.2 | 215.4 | 218 | 215.4 |
| Width | 67" | 70 | 70.4 | 71.3 | 73 | 72 | 80.8 | 81.3 | 78.6 | 78 | 80.7 | 78 | 72.1 | 80.6 | 81.5 | 79.4 | 80 | 79.4 |
| Height | 51.3" | 54½ | 53.3 | 57.5 | 57.3 | 57.3 | 56 | 56.8 | 54.6 | 54.8 | 56.6 | 54.9 | 56.8 | 56 | 55.7 | 55 | 57.1 | 54.9 |
| Grd. Clear. | 6" | 5.9 | 5.4 | 7.3 | 7 | 6.7 | 6 | 5.5 | 5 | 5.2 | 5.8 | 5.2 | 6.3 | 6.2 | 5.7 | 5.2 | 6 | 5.2 |

*Science & Mechanics

| * | Imperial | Cadillac | Lincoln | T-Bird | Hawk | Corvette |
|---|---|---|---|---|---|---|
| Wheel base | 129 | 130 | 131 | 113 | 120 | 102 |
| Turn. Cir. ft. | 48.2 | 47 | 45 | 40.3 | 41 | 37 |
| Length | 226.3 | 225 | 227.2 | 205.3 | 204 | 177.2 |
| Width | 80.1 | 79.9 | 80.3 | 77 | 71.3 | 72.8 |
| Height | 56.7 | 56.2 | 56.7 | 52.5 | 55.5 | 51.6 |
| Grd. Clear. | 5.6 | 5.9 | 6 | 6.2 | 6.6 | 5.9 |

*Science & Mechanics

| * | Volkswagen | Renault Dauphine | Ford Anglia | Opel Rekord | Simca Elysee | Fiat 600 | Hillman Minx | Triumph | Vauxhall Victor | Volvo PV544 |
|---|---|---|---|---|---|---|---|---|---|---|
| Wheel base | 94.5" | 89.0 | 90.5 | 100.0 | 96.3 | 78.8 | 96.0 | 84.0 | 98.0 | 102.5 |
| Turning-Circle ft. | 36.0 | 30.0 | 32.0 | 35.1 | 35.2 | 28.5 | 36.0 | 32.0 | 34.0 | 35.5 |
| Length | 160.2 | 155.0 | 153.5 | 174.5 | 165.6 | 130.5 | 162.0 | 144.0 | 167.7 | 177.0 |
| Width | 60.6 | 60.0 | 57.3 | 63.6 | 61.9 | 54.3 | 60.8 | 60.0 | 63.5 | 62.5 |
| Height | 59" | 57 | 59 | 59 | 59 | 51 | 60 | | | 61 |

*Popular Science

*Data: Courtesy Wagner Mfg. Co.*

**Table 2—1961 Cars length and widths**

carrying case or clipped over the visor. They are flash light battery operated. These transistor models have less distance range and are more sensitive in operation. They, however, need not be reinstalled when a new car is purchased or can be carried and used in different cars. The cost of quality makes of garage door operators is lower than of some years back and are more dependable. Problems of outside interference, or the neighbor's car transmitter opening your door, are very uncommon today.

With the advent of suburban living, a security problem has arisen, both with men and women coming home in an isolated or dark area. Women particularly find the radio controlled electric operator a necessity because they can raise their garage door from a distance, drive in the garage with the car doors locked, and close the door behind them and feel secure no one will come in and surprise them.

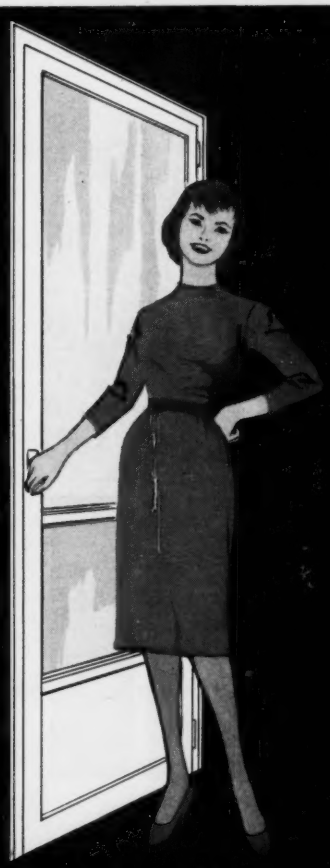
Quality residential operators with radio control for one car are retailed from $175 to $230. Extra car transmitters run about $35.00. Quality push button non-radio types retail from $88.00 to $142.00 Electric garage door operators need very little service today. Like any radio, however, tubes sometimes need replacing.

The garage floor plan drawing, table 1, shows an average 1960 car (not compact) in a minimum garage. Door and inside measurement garage sizes are FHA minimums. On the average 6'8" wide car in a 10' inside dimension wide garage there is only 1'8" on each side to open the door and get out. On a 12' garage there is 2'8" on each side. In a 20' long inside dimension garage with the average car (not compacts) running some 18 feet, there is 2'0" left over. If the garage were made 20'0" outside measurement as is usually the case rather than inside measurement, you couldn't get the largest car in, to say nothing of walking in front of or behind.

#### *Driveway Minimums*

The minimum FHA driveway width is 8'0" minimum. Data on the recommended radius of the curve on a turning driveway varies from 19' radius to 25 feet. In the car table 2 you will note the standard car turning circle varies from 40 feet to 48 feet or a radius of 20'-24'; therefore the drive radius should be as large as possible. With a ground clearance of only 5 inches to 6 inches, the change from drive to street or to garage must not be abrupt, FHA says, "vertical transition shall prevent contact of car undercarriage or bumper with surface".

Auto experts seem to agree that the new trend in compacts does not change the garage, driveway, or garage door problem any because the long range planning is for three sizes, small, medium, and large. Some recent small cars as Ford, Chevrolet, and Plymouth, etc. will be considered medium sized in the future. Permanent construction of the garage and the door therefore still must be figured for the larger cars. .



# Get into the BLACK with WHITE

## PERM-ENAMELED
## Combination Windows and Doors

*Be the first in your area to sell Security WHITE at FULL PRICE-FULL PROFIT!*

Never before have building supply dealers had this unusual opportunity to sell an all new line of quality white combinations at full price, full profit.

Security's new slim-line design, tempered tubular constructed window, fulfills a long awaited need in the industry.

This new 3-track, full tilt, completely weatherstripped window is the finest product we have offered in our 40 years of manufacturing experience. Our exclusive white Vinyl, Perm-Enameled finish is beauty-bonded inside and out for lasting beauty and durability and will not chip, peel, warp or blister.

SECURITY MANUFACTURES A COMPLETE LINE OF PERM-ENAMELED WINDOWS, DOORS AND SIDING FOR THE BUILDING SUPPLY DEALERS AT DETROIT, MICHIGAN; RUTHERFORD, NEW JERSEY AND TORONTO, CANADA.

*Exclusive lineal distributorships still available in some key areas.*

Est. 1920 **SECURITY** ALUMINUM COMPANY
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DETROIT 3, MICH.

61-4

Send today for free sample and surprisingly low prices.

Security Aluminum Co. Dept. BMM-361
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Detroit 3, Michigan

Dear Sir:

☐ Rush me a sample section of your new Perm-Enameled combination, complete prices and name of my nearest building supply distributor.

☐ I am interested in the details on your exclusive lineal distributor franchise.

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Address _____

City _____ State _____

# You're looking in the right direction....

**....if you're looking for QUALITY lumber.** Set your sights on some of the world's finest lumber, well-manufactured from the country's best southern pine and hardwood timber. Bright, precision made, strictly graded, carefully stored and shipped. No matter what your lumber requirements let Anthony Brothers quote.

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SOUTHERN PINE SERVICE ASSOCIATION

SOUTHERN PINE MEMBER SPIB INSPECTION BUREAU

NATIONAL HARDWOOD LUMBER ASSOCIATION

# General Lumber Classifications

## Yard

Principality, 2" dimension, timbers and inch boards used for siding, sheathing, sub-flooring, roof sheathing, and miscellaneous purposes. Yard lumber graded on basis of intended use of entire board for a given purpose rather than for further manufacture.

## Factory or Shop

Largely shipped from sawmills directly to individual plants (including planing mills operated by retailers) for further manufacture. Graded on basis of the percentage of clear cuttings. Practically all hardwoods are intended for further remanufacture and many of the Pines and Douglas Firs are cut in 1" and 2" thicknesses for remanufacture into doors, framing, sills, sash, furniture parts and other similar products.

## Structural

Two inches or more in thickness and 4" or more wide, for use where working stresses are important. Grading is based upon strength and use of entire piece as such.

## Finish or Surfaced

Select quality. Dressed or planed, by passing-through planer. May be dressed one side, two sides, one edge, or a combination of sides and edges. Lower grades include pieces whose defects normally can be hidden with coat of paint.

## Pattern and Worked

Special-purpose machined lumber, including shiplap; car-siding; flooring; mouldings, siding, etc.

# Standard Sizes

| TYPE | NOMINAL SIZE (in inches) | | ACTUAL SIZE S4S AT. COMM. DRY SHP. WHT. (in inches) | |
|---|---|---|---|---|
| | thickness | width | thickness | width |
| Dimension | 2 | 4 | 1 5/8 | 3 5/8 |
| | 2 | 6 | 1 5/8 | 5 5/8 |
| | 2 | 8 | 1 5/8 | 7 1/2 |
| | 2 | 10 | 1 5/8 | 9 1/2 |
| | 2 | 12 | 1 5/8 | 11 1/2 |
| Timbers | 4 | 6 | 3 5/8 | 5 1/2 |
| | 4 | 8 | 3 5/8 | 7 1/2 |
| | 4 | 10 | 3 5/8 | 9 1/2 |
| | 6 | 6 | 5 1/2 | 5 1/2 |
| | 6 | 8 | 5 1/2 | 7 1/2 |
| | 6 | 10 | 5 1/2 | 9 1/2 |
| | 8 | 8 | 7 1/2 | 7 1/2 |
| | 8 | 10 | 7 1/2 | 9 1/2 |
| Common Boards | 1 | 4 | 25/32 | 3 5/8 |
| | 1 | 6 | 25/32 | 5 5/8 |
| | 1 | 8 | 25/32 | 7 1/2 |
| | 1 | 10 | 25/32 | 9 1/2 |
| | 1 | 12 | 25/32 | 11 1/2 |
| Shiplap Boards | 1 | 4 | 25/32 | * 3 1/8 |
| | 1 | 6 | 25/32 | * 5 1/8 |
| | 1 | 8 | 25/32 | * 7 1/8 |
| | 1 | 10 | 25/32 | * 9 1/8 |
| | 1 | 12 | 25/32 | *11 1/8 |
| Tongued & Grooved Boards | 1 | 4 | 25/32 | * 3 1/4 |
| | 1 | 6 | 25/32 | * 5 1/4 |
| | 1 | 8 | 25/32 | * 7 1/4 |
| | 1 | 10 | 25/32 | * 9 1/4 |
| | 1 | 12 | 25/32 | *11 1/4 |

*(Some West Coast Woods only ¾" thick)* *Width at Face.

# Size Classifications

## Yard Lumber

**Strips**—Less than 2" thick and less than 8" wide.
**Boards**—Less than 2" thick and 8" or more wide.
**Dimension**—At least 2" thick, but less than 5" thick of any width.
**Timbers**—5" or more thick.

## Structural

Structural lumber is further re-classified by size according to (1) dimension (sometimes known as joists or planks) of 2" to but not including 5" thick, and 4" or more wide; and (2) timbers 5" or more in least dimension.

Timbers may be classified as beams or stringers 5 x 8" or larger, and posts and timbers which are square pieces 5 x 5" and larger, intended to carry longitudinal loads.

# Species—Description, Uses

Although wood is classified as "softwood" or "hardwood," these terms have no reference to the softness or hardness of the wood. Softwoods are cut from trees having needle-like or scale-like leaves (Fir, Pine, Cedar); and hardwoods are cut from trees that have broader leaves and shed their leaves in the winter (Gum, Oak). Building construction of all kinds, which uses over half of the total amount of lumber production, depends largely on softwoods. Hardwoods provide roughly 25% of production.

## Common Hardwoods

| SPECIES | DESCRIPTION | Degree of Hardness | Degree of Workability w/hand tools | TYPICAL USES |
|---|---|---|---|---|
| Ash | Sapwood nearly white, heartwood pale brown to brown; strong and stiff. | Medium | Poor | Handles, vehicle parts, furniture, interior finish. |
| Basswood | Sapwood creamy white, heartwood light brown; light in weight; straight grained. | Soft | Good | Millwork, siding, kitchen cabinets, boxes, woodenware, furniture. |
| Beech | Sapwood whitish, heartwood reddish brown; heavy; broad and narrow wood rays or flecks, easily visible. | Hard | Poor | Furniture, flooring, interior finish, handles, woodenware, containers. |
| Birch | Whitish sapwood, light to dark reddish brown heartwood; fine uniformed texture; heavy; takes beautiful natural finish. | Hard | Poor | Interior finish, doors, furniture, flooring, woodenware, novelties. |
| Cherry | Sapwood nearly white, heartwood light to dark reddish brown with beautiful luster. Low in shrinkage. | Medium | Poor | Furniture, paneling, flooring, woodenware, caskets. |
| Gum | Sapwood flesh colored, heartwood of sweet Gum is reddish brown, heartwood of other species light grey; moderately heavy; uniform texture. | Medium | Fair | Interior finish, millwork, containers, furniture; (one of most used furniture woods for imitation of Walnut and Mahogany). |
| Hickory | Sapwood white, heartwood reddish brown; very tough; heavy; high shock resistance. | Hard | Poor | Tool handles, vehicle parts, sporting goods, agricultural implements, wheels. |
| Maple | Hard Maple has white sapwood and light reddish brown heartwood; heavy; uniform texture. (Soft Maple is lighter in color, less hard and strong). | Hard (Soft Maple, Medium) | Poor | Flooring and other mill products; interior finish; handles, athletic equipment. |
| Oak | Sapwood off-white with brownish heartwood in White Oak; Red Oak heartwood reddish brown; heavy, strong; pronounced flecks or wood rays visible on vertical grain lumber; pores large. | Hard | Poor | Flooring, interior finish, furniture, cabinet work, planing mill products. One of most used American woods. |
| Walnut | Nearly white sapwood, light to dark chocolate brown heartwood; heavy; develops beautiful finish. | Medium | Fair | Cabinet work, furniture, interior finish, paneling, flooring, gun stocks. |
| Yellow Poplar | Sapwood white, heartwood yellowish brown with greenish tinge; light in weight; soft; straight grain and uniform texture. | Soft | Good | Siding, furniture, planing mill products, boxes, interior finish. |

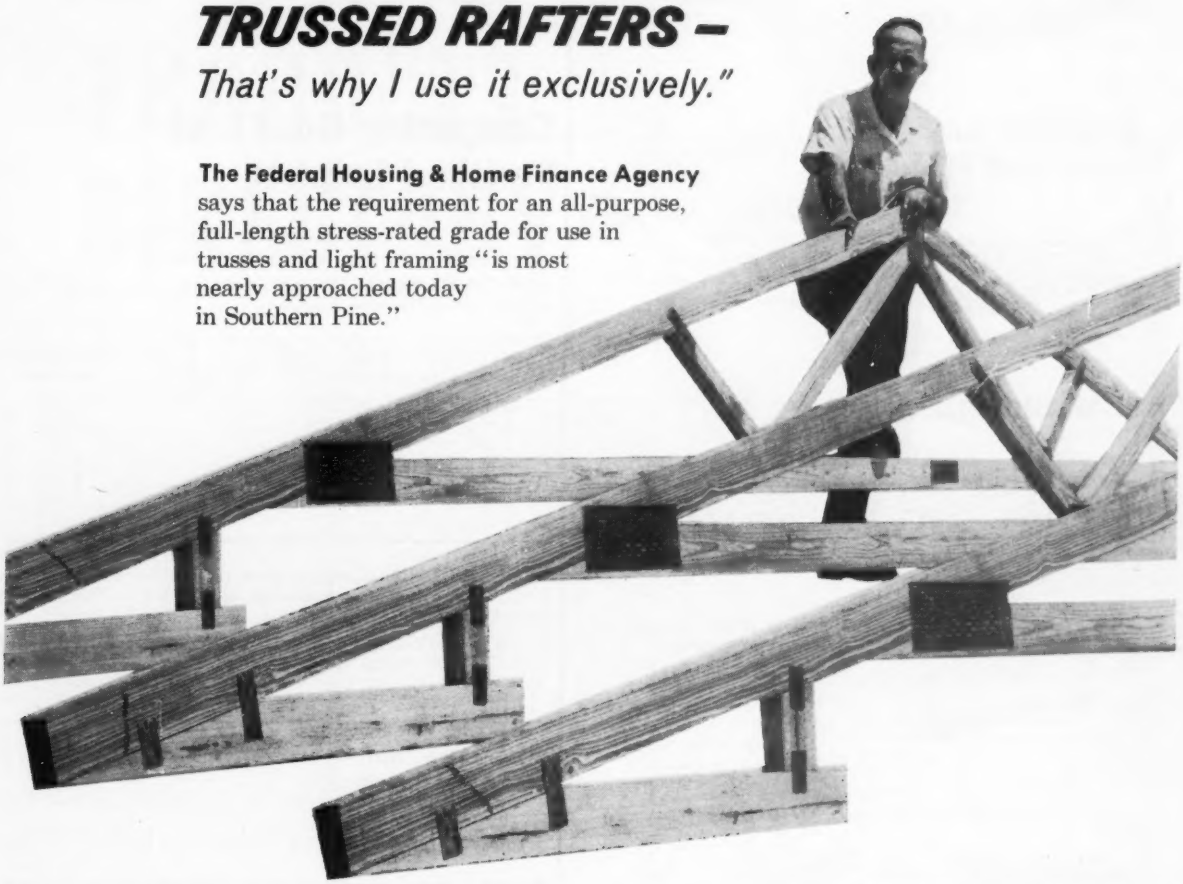
## Common Softwoods

| | | | | |
|---|---|---|---|---|
| Cedar (Northern White) | Heartwood light brown to reddish tinge; sapwood light to white; light in weight; low in shrinkage; resistant to decay; aromatic odor. | Soft | Good | Siding, posts, pole ties, shingles, specialty purposes. |
| Cedar (Western Red) | Red to pink brown in color except sapwood, which is white; characteristic odor; highly resistant to decay. | Soft | Good | Siding, shingles, light construction, paneling, poles, posts, planing mill products, boxes. |
| Hemlock (Western) | Greylike white with purple tinge; annual rings distinct; no resin ducts; moderately light in weight; stiff. | Medium | Fair to Good | General construction; planing mill products, millwork, paneling, boxes and crates. |
| Larch (Western) | Russet to nut brown heartwood, finished surfaces appearing somewhat waxy; strong; sometimes confused with Douglas Fir. | Hard | Poor | General construction, planing mill products, millwork, paneling, boxes and crates. |
| Pine (Lodgepole) | Sapwood almost white, heartwood slightly darker ranging from clear yellow to pale brown tinged with red; resinous odor and taste. | Soft | Good | Siding, framing, boards, paneling, ties, poles, mining timbers. |
| Pine (Ponderosa) | Creamy white to light reddish brown; narrow summerwood rings; uniform texture; moderately strong. | Soft | Good | Millwork and planing mill products, light construction, boxes, crates. |
| Pine (Southern) | Includes several species, yellow to reddish brown heartwood; resinous odor; distinct summerwood rings; moderately dense to dense; stiff; strong. | Hard | Poor | All types of building and general construction, siding, flooring, millwork, doors, boxes, crates. |
| Pine (White) | Idaho, Northern white, Sugar Pines are all genuine White Pines; color creamy white to light brown; transition from springwood to summerwood gradual; soft uniform texture; light; stable under moisture changes. | Soft | Good | Millwork, planing mill products, sheathing and sub-flooring, boxes and crates. |
| Redwood | Dark, brown heartwood, creamy white sapwood; odorless; rings distinct; moderately light and strong. | Medium | Fair | General construction, planing mill products, tanks, vats, shingles, novelties. |
| Spruce (Sitka) | Heartwood yellow to pale brown with purplish cast, sapwood cream to light yellow in color; moderately light in weight; strong and stiff; high strength to weight ratio. | Hard | Fair | Planing mill products, siding, millwork, finish, ladders, aircraft, boxes and crates. |
| Spruce (Eastern) | White to light brown in color, little difference between sapwood and heartwood; moderately light in weight; tough. | Soft | Fair | Planing mill products, millwork, light framing, boxes and crates. |
| Spruce (Englemann) | Pale off-white color; small light colored knots; fine grained; odorless; light in weight. | Soft | Fair | Planing mill products, siding, general construction, finish, scaffolding, industrial uses. |

**SAYS HERBERT O. ROOT,** *President,*
*Dade Truss and Manufacturing Co., Inc.*
*Leading Florida Truss Manufacturer*

# "SOUTHERN PINE *meets the exacting requirements for* TRUSSED RAFTERS – *That's why I use it exclusively."*

**The Federal Housing & Home Finance Agency** says that the requirement for an all-purpose, full-length stress-rated grade for use in trusses and light framing "is most nearly approached today in Southern Pine."



**What does this mean to the Retail Lumber Dealer?** This specialized component requires *exacting grading standards* . . . and they're more than fulfilled with strong, *dry*, grade-marked Southern Pine.

Trussed rafters offer proven economy in home building today . . . without the sacrifice of quality! As the utilization of trussed rafters and other components increases, the demand for dependable materials will also increase. The lumber dealer who stocks grade-marked Southern Pine will strengthen his competitive position.

Progressive dealers who are moving into the component market can be assured of highest quality when they use Southern Pine. They are assured, too, of a dependable supply line. The U. S. Forest Service says . . . the future concentration of the lumber industry will be in the South.

**DRY SOUTHERN PINE OFFERS THESE ADVANTAGES:**

- A high quality, all-purpose product in ever-increasing supply.
- A uniform product, carefully manufactured and properly seasoned under rigid grading standards.

Write today for these **FREE** bulletins!

- Stress Grade Guide
- Trussed Rafter Data
- How to Specify Quality Southern Pine
- SPA Buyer's Guide

SOUTHERN PINE ASSOCIATION
P. O. Box 1170—New Orleans 4, La.

*Whether you fabricate, or supply manufacturers or builders who do, you are assured of dependable quality when you insist upon trade-marked*

# SOUTHERN PINE

FROM THE MILLS OF THE SOUTHERN PINE ASSOCIATION . . . *IT'S DRY*

SPA No 2C-54

# Popular Pattern Lumber

## Shiplap:

*For subflooring, wall and roof sheathing, or low-cost siding.*

*Has lapped edge. Makes a tight joint between boards, but not as tight as dressed-and-matched lumber.*

## Dressed-and-Matched (D&M)

*For sub-flooring, wall and roof sheathing, or where a light joint is needed between boards.*

*Edges are of tongue-and-groove design.*

## Car-Siding:

*For roof sheathing where interior side is left exposed. Also for vertical siding.*

*In addition to a tongue-and-groove design, the edges are beveled (chamfered).*

## Mouldings:

*For concealing joints, thereby giving a finished appearance.*

*Many patterns. Quarter-round for baseboards and other purposes illustrated. Also cove, bed and crown mldg.*

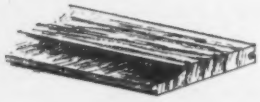
## Flooring:

*For finish flooring.*

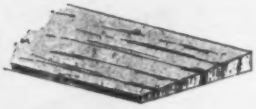
*Made of hardwood and the harder species of softwoods in thicknesses 5/16" to 25/32".*

## Siding:

*For exterior of building.*



DROP SIDING: *Has tongue-and-groove edge. May also have shiplap edges.*



BEVELED SIDING: *Wedge-shape with square edges.*

VERTICAL SIDING: *Tongue-and-groove with corners chamfered.*

—Reprinted with permission from Circular D7-O, Small Homes Council, U. of Illinois.

# Computing Bd. Ft. of Finished Lumber

**(3 Percent Allowance For Waste)**

STANDARD FLOORING: Multiply area (in square feet) by conversion factors given—

| NOMINAL THICKNESS AND WIDTH | NET THICKNESS AND WIDTH | CONVERSION FACTOR |
|---|---|---|
| 1 x 3 | $\frac{25}{32}$ x 2⅝" | 1.301 |
| 1 x 4 | $\frac{25}{32}$ x 3¼" | 1.268 |
| 1 x 6 | $\frac{25}{32}$ x 5$\frac{5}{16}$" | 1.192 |
| 1¼ x 3 | 1$\frac{1}{16}$ x 2⅝" | 1.626 |
| 1¼ x 4 | 1$\frac{1}{16}$ x 3¼" | 1.585 |
| 1¼ x 6 | 1$\frac{1}{16}$ x 5$\frac{5}{16}$" | 1.489 |

BEVEL SIDING: Compute area to be covered (in square feet) and deduct for openings in the wall. Multiply by conversion factors:

½ x 4" bevel siding, figuring lap cover of ¾" ..... 1.498
½ x 6" bevel siding, figuring lap cover of 1" ..... 1.373
½ x 8" bevel siding, figuring lap cover of 1½" ..... 1.433

BUNGALOW SIDING:

¾ x 8" bungalow siding, figuring lap cover of 1½" ..... 1.433
¾ x 10" bungalow siding, figuring lap cover of 1½" ..... 1.329

1x6 DROP SIDING

Pattern 105 lays with a net face width of 5$\frac{1}{16}$" ..... 1.220
Pattern 106 lays with a net face width of 5$\frac{3}{16}$" ..... 1.192

INCH BOARDS & SHIPLAP:

1 x 6" boards, S4S standard $\frac{25}{32}$ x 5⅝" ..... 1.099
1 x 8" boards, S4S standard $\frac{25}{32}$ x 7½" ..... 1.099
1 x 6" shiplap, finished $\frac{25}{32}$ x 5⅛" face width ..... 1.206
1 x 8" shiplap, finished $\frac{25}{32}$ x 7⅛" face width ..... 1.156

*For another allowance than 3%, divide factors given by 1.03 to obtain the net conversion factor for surfacing, and add any desired percentage for trim estimate.

# ROSBORO

# PRODUCTS DIRECTORY

## LUMBER

| | DOUGLAS FIR | WEST COAST HEMLOCK | WESTERN RED CEDAR |
|---|---|---|---|
| BOARDS | ✓ | ✓ | ✓ |
| DIMENSION | ✓ | ✓ | |
| TIMBERS | ✓ | ✓ | |
| SIDING | ✓ | ✓ | ✓ |
| CEILING | ✓ | ✓ | |
| PANELING | ✓ | ✓ | ✓ |
| FINISH | ✓ | ✓ | ✓ |
| FLOORING | ✓ | ✓ | |
| CASING & BASE | ✓ | ✓ | |
| STEPPING | ✓ | | |
| MOULDING | ✓ | | |
| FABRICATION | ✓ | ✓ | |

All items in all grades are KD except timbers. All stock DET, grademarked and trademarked. Mixed Car Shipments are our specialty.

## PLYWOOD

### DOUGLAS FIR

Sheathing & Sanded
Exterior & Interior
Sizes up to 5′ x 10′

*DFPA Member*

*RIverside 6-2557*

WOODLIFE

**WOODLIFE**, the original water repellent wood preservative is known throughout the nation for the way it reduces moisture absorption to protect against paint blistering and peeling as well as warping, checking and grain raising. Guards wood against rot, decay, termites and fungi.

P.A.R.

**P.A.R.** protects against weathering and water damage — restores the natural beauty of wood. Available in Clear or wide choice of Pigmented finishes. Also can be tinted to taste to give wood a warm natural finish of virtually any color.

PENTA

**PENTA** is a non-paintable preservative that protects wood against rot and decay. It's especially effective for wood in contact with soil or water and is an excellent soil poison for control of termites.

WOODHEALTH

**WOODHEALTH** is a clear paintable wood preservative that protects against all wood-destroying insects and organisms. Also an excellent parasiticide for control of such parasites as chicken red mites and animal ticks.

RAINCHEK

**RAINCHEK** is a 5% silicone water repellent finish for all types of masonry. It offers invisible, paintable, odorless protection against water and ice damage to stucco, concrete, brick and all other types of masonry.

STORMY WEATHER

**STORMY WEATHER** protects canvas against water and mildew. Greatly extends the life of tents, tarpaulins, sports equipment and other canvas products. Available in special Marine for sails and rigging.

WRITE FOR FULL INFORMATION

PROTECTION PRODUCTS MANUFACTURING CO.

Manufacturers of Chemical Preservatives Since 1921

2305 Superior Ave., Kalamazoo, Mich.

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# DID *YOU* KNOW...

***How profitable "Property Protection" can be?***

If you would like to find out, try this simple experiment.

Most of your customers are homeowners. As such, they hold title to a given number of board feet of siding, millwork, wooden fencing, outdoor furniture, etc.

Chances are they also have basements with concrete floors and walls, brick walls or chimneys, masonry sidewalks and patios.

Many of them also possess various items of canvas, such as tents, awnings, tarps, hunting clothes, sails and rigging.

*And all of them think enough of these possessions to invest in convenient, low-cost protection against weather damage if such protection is made readily available.*

***So . . . here's the experiment:***

1. Take all—or any combination of — the products advertised on this page, and place them prominently on your counter, island or floor for one week.
2. Have your store personnel ask customers *one* appropriate leading question such as; "Are you having any paint peeling problems?" "What is this freezing weather doing to your patio, walks or driveway?" "Have you noticed any decaying wood around your property?" "Do you have any termite problems?" "Are your basement walls leaking in this wet weather?" "Like to know an easy way to waterproof canvas awnings?"
3. Keep a running tab on sales that result, and you'll know just how profitable "property protection" can be!

**P.S.** Before you start the experiment, make sure you have enough stock.

# Lumber Grades—General Systems

To indicate quality, lumber is judged and assigned to grades. Dimension lumber is judged primarily on basis of strength. There are two grade groups—common dimension and structural dimension. In structural dimension grades, the grade-stamp includes a number which is an index of the strength of lumber expressed in terms of pounds per square inch. Boards and finish lumber are graded on basis of appearance. Hardwood lumber is graded on amount of usable material in each board.

Grading rules are established by various manufacturing associations. On other pages in this Data Section you will find selected grade descriptions for specific species including grademark stamps. In the chart below, grades of lumber most used for homes are described in *general* terms. Data below reprinted by permission from Circular D7-O, Small Homes Council, University of Illinois.

| Type of Lumber | Grades (Two systems) | | Grade Descriptions (General summary) | Uses |
|---|---|---|---|---|
| **DIMENSION LUMBER** | | | **GRADED ON STRENGTH** | **FOR FRAMING** |
| **Thickness:** 2" or more. **Width:** 2", 4", 6", 8", 10", 12". **Length:** In multiples of 2-foot lengths, from 6 to 20 feet. **Milling:** Usually planed on two surfaces. | **Common Dimension** (Includes all widths) | | | |
| | Construction | No. 1 Dimension | Permits tight knots, pitch pockets, defects that do not impair strength. | Framing small buildings. |
| | Standard | No. 2 Dimension | Strength requirements are slightly less than those above. | Same as above — use when less strength and low cost are factors. |
| | Utility | No. 3 Dimension | Large knots, knot holes, decay and checks accepted. | Low-cost or temporary framing. |
| | **Structural Dimension** (Must be at least 4 inches wide) | | | |
| | Select-Structural | Select-Structural | Strongest of structural grades. | Roof trusses, posts, beams, joists — engineered construction. |
| | Select-Merchantable | Structural Common-Structural | Admits larger knots and other defects affecting strength. | |
| **BOARDS (Common Boards)** | | | **GRADED ON APPEARANCE** | **GENERAL USE** |
| **Thickness:** Less than 2". Usually 1-inch unless they are planed on two surfaces. **Width:** 1", 2", 4", 6", 8", 10", 12". **Length:** Two-foot multiples, from 6 to 20 feet. **Milling:** Square edges. | Construction | No. 1 Common | Suitable for use without waste. Sound and tightly knotted stock; size of defects limited. | Construction finish and covering: siding, exterior trim, door and window frames. |
| | Standard | No. 2 Common | Allows larger and coarser defects (shakes, loose knots and decay) than grade above. | Construction where wood is used unfinished: subfloors, sheathing. |
| | Utility | No. 3 Common | Allows larger and coarser defects (including occasional knot holes) than grade above. Waste in lumber permitted. | Sheathing, roof boards, subflooring, knotty paneling. |
| | Economy | No. 4 Common | Low quality. Permits coarse defects such as decay and holes. Considerable waste allowed. | Temporary construction. |
| **FINISH** | | | **GRADED ON APPEARANCE** | **FOR FINISHING** |
| **Thickness:** Less than 2". **Width:** 2", 4", 6", 8", 10", 12", 14", 16". **Length:** Two-foot multiples, from 6 to 18 feet. **Milling:** Square edges. | Select-Merchantable | B and Better | Practically clear wood. Allows a few small imperfections — small checks, stain, pin knots. | Interior and exterior trim, flooring. |
| | | C | Allows a limited number of small imperfections that can be covered with paint. | Cornice, porch flooring and columns, cabinetwork. |
| | | D | Allows any number of surface imperfections that do not detract from appearance when painted. | For serviceability rather than appearance: shelving, casings, millwork, moulding. |

# Standard Sizes Of Finish & Commons

Prepared by
John Reno, Palco Redwood,
The Pacific Lumber Company

TABLE 1

ROUGH THICKNESS IN INCHES — FINISH & COMMONS

| Nominal | CRA | WCLA (b) | SPA (b) | WPA (d) | SCMA (b) | ALS (b) |
|---|---|---|---|---|---|---|
| 1 | 29/32 | 29/32 | 29/32 | 29/32 | 29/32 | 29/32 |
| 1-1/4 | 1-3/16 | 1-3/16 | 1-3/16 | 1-9/32 | 1-3/16 | 1-3/16 |
| 1-1/2 | 1-7/16 | 1-7/16 | 1-7/16 | 1-17/32 | 1-7/16 | 1-7/16 |
| 2 | 1-7/8 | 1-3/4 | 1-3/4 | 1-15/16 | 1-3/4 | 1-3/4 |
| 2-1/2 | | 2-1/4a | 2-1/4ac | 2-1/2 | 2-1/4 | 2-1/4 |
| 3 | 2-3/4 | 2-3/4a | 2-3/4ac | 2-7/8 | 2-3/4 | 2-3/4 |
| 4 | 3-3/4 | 3-3/4a | 3-3/4ac | 3-7/8 | 3-3/4 | 3-5/8 |

80% of shipments to be rough sizes shown above with 20% allowed to be 1/32″ less, except those marked (a) must be 100% as shown.

TABLE 2

SURFACED THICKNESS IN INCHES

| Nominal | CRA | ALS-(f) SCMA SPA (e) WCLA(g)-(o) | WPA (p) |
|---|---|---|---|
| 1 | 25/32 | 25/32 - 13/16(h) | 25/32 |
| 1-1/4 | 1-1/16 | 1-1/16 | 1-5/32 |
| 1-1/2 | 1-5/16 | 1-5/16 | 1-13/32 |
| 2 | 1-3/4 | 1-5/8 1-3/4(h) | 1-13/16 |
| 2-1/2 | | 2-1/8(m) | 2-3/8 |
| 3 | 2-5/8 | 2-5/8(m) | 2-3/4 |
| 4 | 3-5/8 | 3-5/8(m) | 3-3/4 |

(b) Under rules of ALS, SCMA, SPA and WCLA, 80% of shipments of rough Standard Industrial Boards must be 30/32″ with 20% allowed to be 29/32″ and 80% of Standard Industrial Dimension must be 1-7/8 while 20% can be 1-27/32″ except that under SCMA rules the percentages are 90% 30/32″ and 10% 29/32″.

(c) Page 20, SPA Rules Jan. 1, 1960—Under 8″ wide sizes are 1/4″ scant of nominal as shown, while 8″ and wider are 3/8″ scant of nominal.

(d) WPA 1960 Grading Rule — Supplement states that hereafter 2″ and thicker WPA framing lumber will be same thickness as WCLA as above. (e) SPA recognizes both ¾″ and 25/32″ as standard dressed thicknesses of common boards.

(f) ALS surfaced thickness of 4″ is 3-1/2.

(g) WCLA surfaced thickness of 1″ finish and commons is 3/4″.

(h) Industrial Standards

(m) Page 21—SPA Rules Jan. 1, 1960 under 8″ wide sizes are 3/8″ scant of nominal as shown, while 8″ and wider are 1/2″ scant of nominal for commons.

(o) WCLA nominal 4″x4″ is 3-1/2″x 3-1/2″ in Industrial Clears and all other 4″ thick Industrial Clears are 1/2″ off in thickness. See Table 4 for surfaced widths.

(p) WPA 1960 Grading Rule Supplement states that hereafter 2″ and thicker WPA framing lumber will be same thickness as WCLA as above.

TABLE 3

ROUGH WIDTHS IN INCHES — FINISH

| Nominal | CRA | WCLA | SPA | WPA | ALS(r) & SCMA |
|---|---|---|---|---|---|
| 2 | | 1-3/4 | 1-3/4 | | |
| 3 | 2-7/8 | 2-3/4 | 2-3/4 | Sufficient | 2-3/4 |
| 4 | 3-3/4 | 3-3/4 | 3-3/4 | | 3-5/8 |
| 5 | 4-3/4 | 4-3/4 | 4-3/4 | to | 4-5/8 |
| 6 | 5-3/4 | 5-5/8 | 5-3/4 | dress | 5-5/8 |
| 8 | 7-1/2 | 7-3/8 | 7-5/8 | | 7-3/8 |
| 10 | 9-1/2 | 9-3/8 | 9-5/8 | to | 9-3/8 |
| 12 | 11-1/2 | 11-3/8 | 11-5/8 | Standard | 11-3/8 |
| 14 | | 13-1/8 | 13-5/8 | | 13-3/8 |
| 16 | | | 15-5/8 | sizes | 15-3/8 |

(r) ALS does not include 14″ & 16″

TABLE 4

SURFACED WIDTHS IN INCHES — FINISH

| Nominal | ALS-CRA(s) SCMA(t) & WCLA | SPA | WPA |
|---|---|---|---|
| 2 | 1-5/8 | 1-5/8 | 1-5/8 |
| 3 | 2-5/8 | 2-5/8 | 2-5/8 |
| 4 | 3-1/2 | 3-5/8 | 3-5/8 |
| 5 | 4-1/2 | 4-5/8 | 4-5/8 |
| 6 | 5-1/2 | 5-5/8 | 5-5/8 |
| 8 | 7-1/4 | 7-1/2 | 7-5/8 |
| 10 | 9-1/4 | 9-1/2 | 9-5/8 |
| 12 | 11-1/4 | 11-1/2 | 11-5/8 |
| 14 | 13 | 13-1/2 | |
| 16 | 15 | 15-1/2 | |

(s) CRA doesn't include widths for 2″, 14″ or 16″

(t) SCMA doesn't include width for 2″.

TABLE 5

ROUGH WIDTHS IN INCHES — COMMONS

| Nominal | CRA | ALS SCMA(u) WCLA WPA(w) | SPA | WPA (other than framing lumber) |
|---|---|---|---|---|
| 2 | ——— | 1-3/4 | 1-3/4 | |
| 3 | 2-7/8 | 2-3/4 | 2-3/4 | Sufficient |
| 4 | 3-7/8 | 3-3/4 | 3-3/4 | |
| 5 | 4-7/8 | 4-3/4 | 4-3/4 | to |
| 6 | 5-7/8 | 5-5/8 | 5-3/4 | Dress |
| 8 | 7-3/4 | 7-5/8 | 7-5/8 | |
| 10 | 9-3/4 | 9-5/8 | 9-5/8 | to |
| 12 | 11-3/4 | 11-5/8 | 11-5/8 | Standard |
| 14 | ——— | ——— | 13-1/2 | |
| 16 | ——— | ——— | ——— | Sizes |

(u) SCMA does not include width for 2″

(w) As far as WPA is concerned, dimensions in these columns only apply to 2″ & thicker framing, joists and planks, including Industrial Standard.

WPA — Western Pine Association
(Ponderosa, Idaho, Sugar & Lodgepole Pine — White Fir — Inland Douglas Fir — Englemann Spruce — Incense and Red Cedar — Larch)

ALS — American Lumber Standards

SPA — Southern Pine Association

TABLE 6

SURFACED WIDTHS IN INCHES — COMMONS

| Nominal | CRA(x) SPA | ALS SCMA(y) WCLA WPA(w) | WPA(z) (other than framing lumber) |
|---|---|---|---|
| 2 | 1-5/8 | 1-5/8 | 1-5/8 |
| 3 | 2-5/8 | 2-5/8 | 2-5/8 |
| 4 | 3-5/8 | 3-5/8 | 3-5/8 |
| 5 | 4-5/8 | 4-5/8 | 4-5/8 |
| 6 | 5-5/8 | 5-1/2 | 5-5/8 |
| 8 | 7-1/2 | 7-1/2 | 7-5/8 |
| 10 | 9-1/2 | 9-1/2 | 9-5/8 |
| 12 | 11-1/2 | 11-1/2 | 11-5/8 |
| 14 | ——— | 13-1/2 | ——— |
| 16 | ——— | 15-1/2 | ——— |

(x) CRA does not include width for 2″

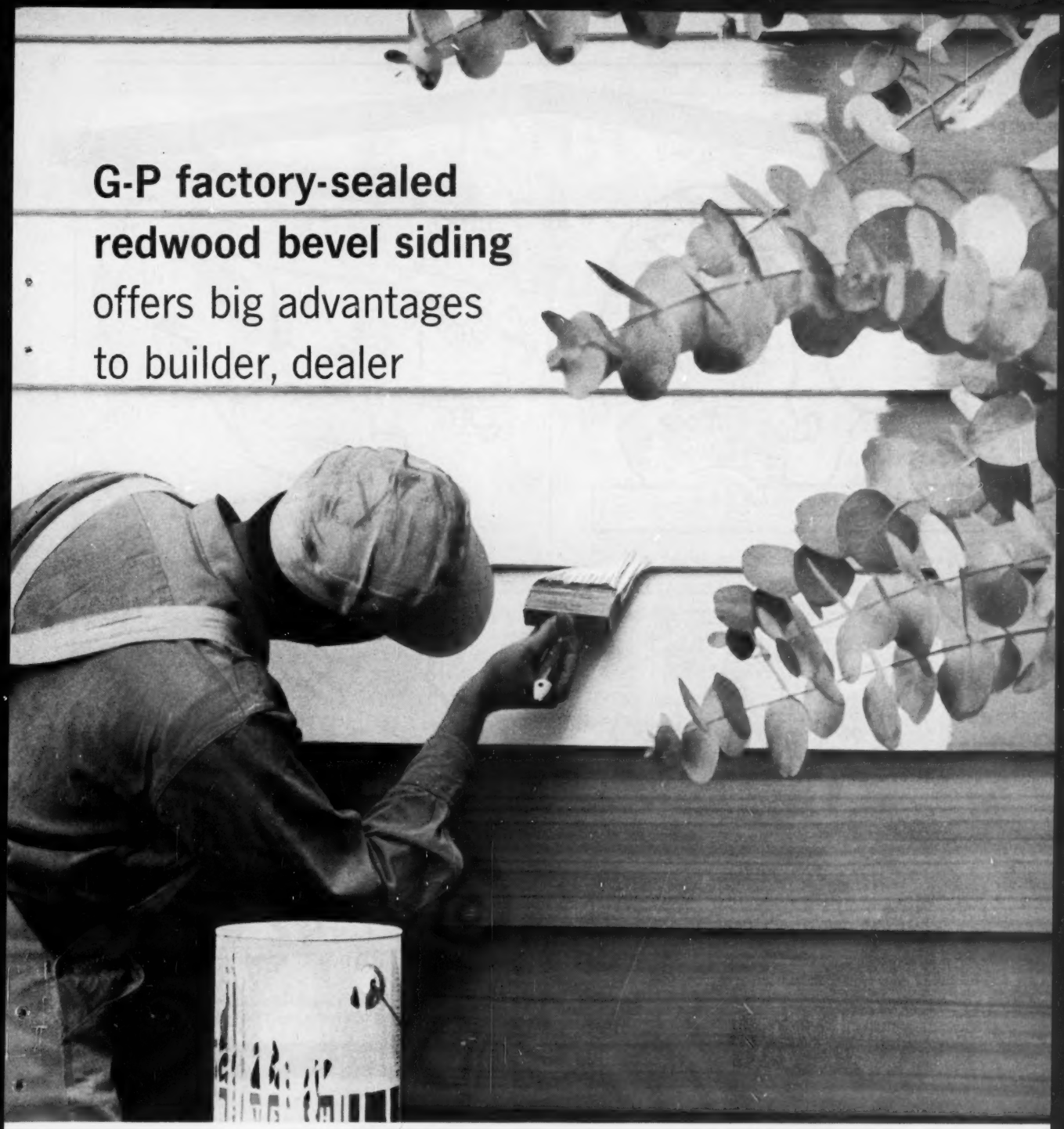
(y) SCMA does not include width for 2″, 14″ or 16″

(z) WPA timbers 6″ and wider can be ½″ scant of nominal

WCLA — West Coast Lumbermens Association
(Douglas Fir — Western Hemlock — Sitka Spruce — Western Red Cedar)

SCMA — Southern Cypress Manufacturers Association

CRA — California Redwood Association



# G-P factory-sealed redwood bevel siding offers big advantages to builder, dealer

**1. BIG BONUS FOR BUILDERS:** better, faster finished job. G-P's exclusive resin-base sealer can be painted or stained immediately (oil-base sealers require a "curing" period). Needs no priming on the job; takes finish smoothly, evenly. Holds finish better because sealer allows internal moisture to escape, doesn't accumulate beneath paint to cause blisters or cracks.

**2. BIG BONUS FOR DEALERS:** comes pre-packaged in plastic-coated, heat-sealed paper. No pick-over; no inventory loss due to scarring, footprints, soil. Easy to handle, easy to inventory, easy to sell.

GP

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plywood • lumber • redwood • hardboard • pulp • paper • chemicals

Dept. ALBP361R, Equitable Bldg., Portland 4, Ore.
Please send complete information on G-P factory-sealed redwood bevel siding

NAME

ADDRESS

CITY ZONE STATE

1. I was behind the times in the kind of trim I used.

2. Those long lengths gave me a pain.

4. While labor costs sprouted, I fussed and fitted to find the most economical cuts.

5. Still, there were so many leftovers I scarcely knew what to do with them.

# JOHN DAY TRIM

## saves money on time, ends waste of material

3. Trimming out defects, nicks and stains wasted material and time.

6. But now I'm up to date with John Day Trim. Open the package, miter and it's done—without waste!

PRE-CUT...in standard door and window sizes with allowance for mitering. Buy only what you use, avoid the costly waste of many feet of leftovers.

PACKAGED...to stay free of dirt, stains and nicks until you unwrap it for use. Each package clearly end labeled to prevent mistakes in application, ordering or shipping. Everything you need in each door set—stops and casing strips. Two packages trim a window—one containing horizontal members; the other, the vertical parts. Small inventory goes far.

100% CLEAR...made of the finest soft-textured Ponderosa Pine, absolutely free of defects. Easy to work. Satin smooth surface easy to finish.

TWO GRADES...for all natural finishes—Type "N", Window and Door Trim. For paint and enamel finishes—Type "P", Door Trim only, which costs 20% less.

# HINES

Edward Hines Lumber Co.
Sawmills at Hines, Westfir, Dee and Bates, Oregon.
Other plants: Plywood, Westfir; Hardbord, Dee; Millwork, Baker and Hines, Oregon.
Engineering and Development Division; Hood River, Oregon.

Dept. 6130

**FREE SAMPLES!**

For your free samples of John Day Packaged Door and Window Trim, clip this panel, sign your name, attach to your letterhead and mail to Edward Hines Lumber Co., 200 S. Michigan Ave., Chicago 4, Ill.

Name_____

# Hardwood Plywood—Types, Grades, Uses

In an official publication, the U. S. Department of Commerce asserts: "Hardwood plywood is wood engineered for beauty, strength, and economical application." Therein lies the reason why architects and builders refer to hardwood plywood as Engineered Wood; and why lumbermen often term it Wood Alloy. The industry's trade association is the Hardwood Plywood Institute. Panels which meet the Institute's requirements carry a label with the letters "HPI" on a green-back circle, with the legend: "Certified American Quality—Hardwood Plywood Institute."

## Types of Cores For Hardwood Plywood

***Veneer Core***

Made of thin veneers, the face veneers running parallel to the length of panel and the alternating plies at right angles. Superior in resiliency and strength per pound. Comes in thicknesses from ⅛" to 13/16", in 3, 5, or 7 plies.

***Lumber Core***

Made of narrow strips of sawn lumber with cross-bands and face veneers on either side. Generally used in furniture, cabinet making, woodworking projects that call for doweled, splined, dovetailed joints, exposed edges or butt hinges. Thicknesses range from ½" upwards.

## Standard Grade Specifications—

| | GRADE | DESCRIPTION |
|---|---|---|
| | **Custom** | Special selections and types produced by individual mills, or panels of a grade description agreed upon by buyer and seller. Architectural plywoods, technical types and matched grain panels for special uses. |
| TYPE I 00 ® (EXTERIOR) | **(1) "Good"** | (For natural finish). The face shall be made up of tight, smoothly cut veneer, containing character markings inherent in the species. If made of more than one piece, matched at the joints to avoid sharp contrasts in color and grain. A few small burls, occasional pin knots, slight color streaks or spots shall be permitted. Knots (other than pin knots), worm holes, splits, shakes, doze and other forms of decay shall not be permitted. |
| | **(2) "Sound"** | (For smooth paint surfaces). The face shall be free from open defects to provide a sound, smooth surface. The veneer is not matched for grain or color. It may cntain mineral streaks, stain, discoloration, patches, sapwood, sound tight knots up to ¾" in average diameter, sound smooth burls up to 1" in average diameter, hairline splits or open joints up to a maximum of 1/64". Rough cut veneer, brashness, shake, doze or other forms of decay are not permitted. |
| TYPE II 00 ® (INTERIOR) | **(3) "Utility"** | Discolorations, stain, mineral streaks, patches, tight knots, tight burls, knot holes up to ¾" in average diameter, worm holes, splits or open joints not exceeding 3/16" and not extending half of the length of the panel, cross breaks to a length not greater than that of the permissible knot holes, and small areas of rough grain shall be admitted. Brashness, shake, doze, and other forms of decay not permitted. |
| | **(4) "Backing"** | The veneer shall be unselected for grain or color. Knot holes no greater than 2" in maximum diameter and no group of knot holes in any 12" square exceeding 4" in diameter and splits no wider than 1" shall be admitted. Splits 1" wide at widest point may be one-fourth panel length; those not more than ½" wide at widest point may be one-half panel length; those not more than ¼" wide may be full panel length. Mineral streaks, stains and discolorations not associated with rot or doze, shims, plugs, patches, knots, burls, worm or borer holes and other characteristics permitted, provided they do not seriously impair the strength or serviceability of the panel into which the veneer is incorporated. |

Trade Mark
PAUL BUNYAN'S PINE
Registered

**PONDEROSA PINE—SUGAR PINE**
**WHITE FIR**
**DOUGLAS FIR** **INCENSE CEDAR**
***Annual Production 60 Million***
**High Altitude, Soft Textured Growth**
***Modern Moore Design Dry Kilns***
**Manufacturer and Distributor**
**PAUL BUNYAN LUMBER CO.**
**SUSANVILLE, CALIFORNIA** **ANDERSON, CALIFORNIA**
**Sales Office at Anderson, California**

POLY-CLAD
Guaranteed
WOOD
PANELING
PLYWALL
the right flair steps out front
in new finishes
new fashions
new ideas

New distinctive patterns! Richly beautiful! Surprisingly economical! Now you can offer your customers new sales appeal, quality and value with these four new wood-grain finishes from Plywall.

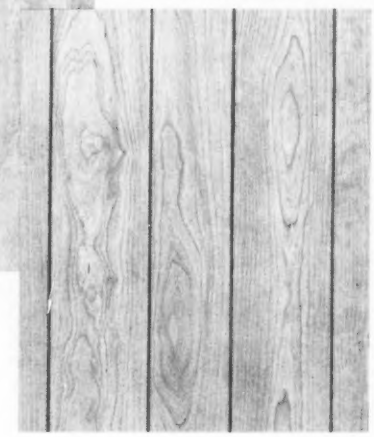
Poly-Clad Plywall wood paneling combines beauty and wearability to provide a "want-to-buy" influence that makes sales for you. Poly-Clad protected to resist mars, scuffs, stains. The first paneling guaranteed against fading, structural defects and delamination—*in writing.*

Prefinished, ready to go right up. Available in ¼" panels, 4′ x 8′, 4′ x 10′. Poly-Clad Plywall wood-grain finishes are also available in ¾" cabinet stock.

HERITAGE CHERRY

MODERN CHERRY

NATURAL OAK



ADIRONDACK BIRCH

# New finishes

ADD EXTRA BEAUTY WITHOUT EXTRA COST!

The right flair everywhere, the right choice every time—with Plywall's wide selection of Poly-Clad wood-grain finishes!

1. Rock Maple
2. Ranch Oak
3. English Walnut
4. Antique Cherry
5. Salem Cherry
6. Mojave Oak
7. Williamsburg Cherry
8. Swiss Walnut

**The all-new Poly-Clad Plywall Bi-fold Door** . . . Now! Plywall flair in bi-fold doors! Unusual quality and beauty—unusually economical and profitable. No jambs or trim necessary—designed for floor to ceiling openings. No finishing or painting—faces are prefinished and Poly-Clad protected. Back-sealed and edge-banded to prevent warpage.

Easy to install—ready to go right up! Complete package includes top-quality hardware. Available in beautiful Rock Maple wood-grain finish. 8′ high, in widths for 4′, 5′ and 6′ openings.

# New fashions

## A DISTINCT DIFFERENCE IN DOORS!

Plywall brings new flair to interiors with High-Pressure Laminex doors. Distinctive! Economical! Wood-grain Poly-Clad finishes add more beauty, more value —without extra cost. Prefinished, ready to hang. Available in rich Rock Maple or English Walnut Poly-Clad finishes. Protected to resist mars, scuffs, stains. Guaranteed against fading—*in writing.*

Suggest paneling—and doors to match! High-Pressure Laminex doors can be ordered in finishes to match Poly-Clad Plywall paneling.

Doors are available in standard heights and thicknesses, with a wide selection of widths.

Plywall's Wainscot Package is a natural for "plus" paneling business. Easy to install. Perfect for your "do-it-yourselfers"!

Package includes 3 Poly-Clad Plywall panels, 3/16" x 39" high x 48" wide, 2 cap and 2 base moldings 6'1" long (packaged separately). Available in all twelve Poly-Clad finishes. Instruction folder packaged in each unit.

The Poly-Clad Plywall Wainscot Package is made-to-order for quick sales, easy profits. Panels come in an attractive self-display package. Sets up quickly, takes very little space. Does a big job of selling for you.

# New ideas

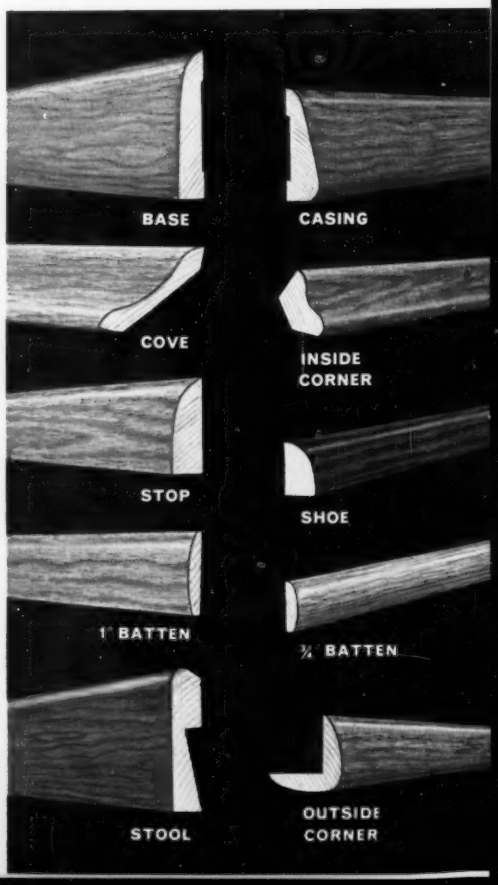
FOR EXTRA SALES, EXTRA PROFITS!

## matchless beauty— with matching moldings

Plywall accents the quality look with matching moldings. Prefinished and Poly-Clad protected for easy, time-saving application. Ready to go up—no finishing necessary. Moldings are available in ten styles and twelve finishes to match Poly-Clad Plywall paneling. Perfect for any room decor—paneled, painted or papered.

★ ★ ★

Whatever your customers' needs, Plywall provides the right flair, the right influence—sells on sight. Call your distributor and see the complete line of Poly-Clad Plywall prefinished products today!




**PLYWALL PRODUCTS COMPANY, INC.**

Fort Wayne, Indiana • Corona, California

*A subsidiary of Evans Products Company*

FW 125CA

Litho in USA

# West Coast Lumber—Grades

MILL 750 WC LB SEL-STR

MILL 750 WC LB B-B-VG

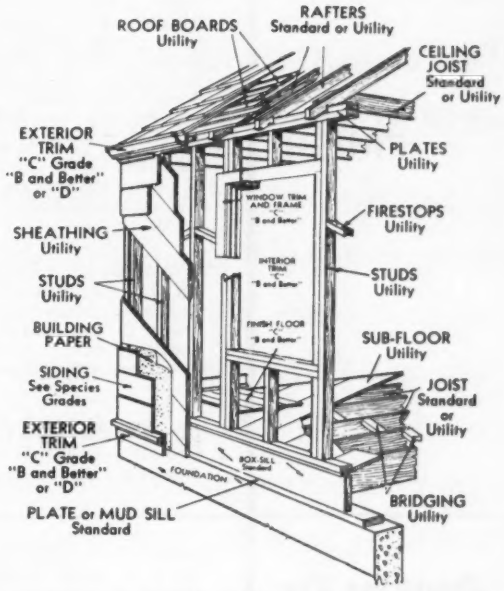
MILL 750 WC LB SEL-MER

The term, "West Coast Lumber," applies to Douglas Fir, West Coast Hemlock, Sitka Spruce and Red Cedar, which come from the coastal region of Western Washington, Western Oregon, and Northwestern California.

Douglas Fir is the predominant tree; it is sometimes referred to as "Coast Region Douglas Fir."

You see above three typical grademark stampings for West Coast lumber. On each insignia is the symbol of the West Coast Lumber Inspection Bureau; the mill number; and the grademark for the piece. The examples are: SEL-MER, for "Select Merchantable" in boards; BB-VG, for "B & Better, Vertical Grain" in finish; and SEL-STR, for "Select Structural."

West Coast Douglas Fir and Hemlock are graded for specific purposes.




*Recommended grades of West Coast Lumber for average one-story house, courtesy West Coast Lumbermen's Association.*

## BOARDS
**(All Species of West Coast Lumber)**

**SEL-MER ¼ — SELECT MERCHANTABLE** — Well manufactured, free from wane on the face, and contains only such limited characteristics as sound and tight knots, surface checks and torn grain, which do not interfere with usefulness where strength required.

**CONST ¼ — CONSTRUCTION** — Only slightly below SEL-MER in serviceability. May have some holes, minor pitch wane or streaks. Recommended and widely used for subfloors, roof and wall sheathing, rough concrete forms and similar constructions.

**STAND ¼—STANDARD** — Characteristics limited, for high serviceability. Recommended and usually used in conjunction with "Construction" boards for subfloors, roof and wallsheathing, rough concrete work and similar purposes.

**UTIL ¼ — UTILITY** — Lumber of this grade is usually used in a structure where it will be covered and may contain numerous large knots, limited holes and other characteristics, sufficiently scattered so that its utility is not impaired. Sheathing, subflooring.

**ECON—ECONOMY**—Suitable for bracing, crating, dunnage and temporary construction. Short lengths of higher-grade material may be obtained from this grade by cutting.

## BEVEL SIDING

CLR — "CLEAR" —Cedar.

"A" — Cedar, Spruce.

"B" — Cedar, Spruce.

RUSTIC—Cedar.

"C" — Cedar, Spruce.

BB-VG ("B & Better" Vertical Grain)—Hemlock, Fir.

C-VG ("C" Vertical Grain)—Hemlock, Fir.

D-VG ("D" Vertical Grain)—Hemlock, Fir.

B-B (B & Better) — Hemlock (Mixed or Flat Grain).

"C"—Hemlock.

"D"—Hemlock.

*(See Following Page for Other Grades)*

# West Coast Lumber—Grades (Cont'd)

## FINISH

BB-VG — B & BETTER VERTICAL GRAIN—Fir, Hemlock, Cedar, Spruce. Most pieces entirely clear. Used for flooring, siding, trim, cabinet work. May be stained, enameled, painted or given natural finish.

D-VG—D. VERTICAL GRAIN—Fir, Hemlock, Cedar, Spruce. An occasional piece may contain a hole, knots or medium pitch pockets. Good serviceability.

C & BTR—C. AND BETTER, FLAT GRAIN OR MIXED GRAIN — Fir, Hemlock. Most pieces clear. Top grade in flat grain finish, for fine paneling, siding, cabinet work, trim. Slightly less wear than vertical grain.

BB—B & BETTER, FLAT OR MIXED GRAIN — Cedar, Spruce. Ceiling and paneling.

C-VG—C. VERTICAL GRAIN—Fir, Hemlock, Cedar, Spruce. May contain small knots. Often used in combination with "B & Better" for fine finish work.

"D"—D. FLAT GRAIN OR MIXED GRAIN—Fir, Hemlock. Cedar, Spruce. This grade used for flooring, siding and sheathing where appearance is not of primary importance. Most of pieces usable full length.

"C" — FLAT OR MIXED GRAIN — Cedar, Spruce.

## Douglas Fir West Coast Hemlock

## LIGHT FRAMING

**2" to 4" thick; 4" wide only**

SEL-STR — SELECT STRUCTURAL (2" to 4" thick, 4" wide only). (1900f Douglas Fir) (1600f West Coast Hemlock)—This lumber is graded primarily for members stressed in bending, but may also be used as tension and compression members.

CONST — CONSTRUCTION — For framing and studs and for rafters and ceiling joists when heavy load is not a factor. Pieces are of good appearance, but are graded primarily for serviceability, as seldom used in exposed construction.

STAND — STANDARD — Used in conjunction with "Construction."

UTIL — UTILITY — Used for studs and framing in light construction where combination of economy and utility is needed. Each piece of this grade may be used in form in which it is shipped.

ECON—ECONOMY—Crating, bracing, dunnage and temporary construction.

## Douglas Fir West Coast Hemlock JOISTS & PLANKS

**2" to 4" thick 6" or wider**

SEL-STR — SELECT STRUCTURAL (2" to 4" thick, 6" and wider) (1900f Douglas Fir) (1600f West Coast Hemlock)—Highest categories of construction. Trusses, joists, planks, stringers, larger studs, posts, other framing purposes.

CONST—CONSTRUCTION (1500f)—Ranks only slightly below "SEL-STR" in strength and appearance, and has similar uses.

STAND—STANDARD (1200f)—Recommended and usually used in conjunction with "Construction" joists and planks where appearance is not primary consideration. Good serviceability.

UTIL—UTILITY—Used where combination of economy and utility is desired.

ECON—ECONOMY—Crating, bracing, dunnage and temporary construction.

## BEAMS—POSTS SPECIAL

BEAM AND STRINGER AND POSTS—There are two stress grades of Douglas Fir beams, stringers, posts and timbers:

(1) Select Structural.
(2) Construction.

There are two non-stress grades:

(1) Standard.
(2) Utility.

There is one stress grade of West Coast Hemlock for beams, stringers, posts, timbers:

(1) Construction.

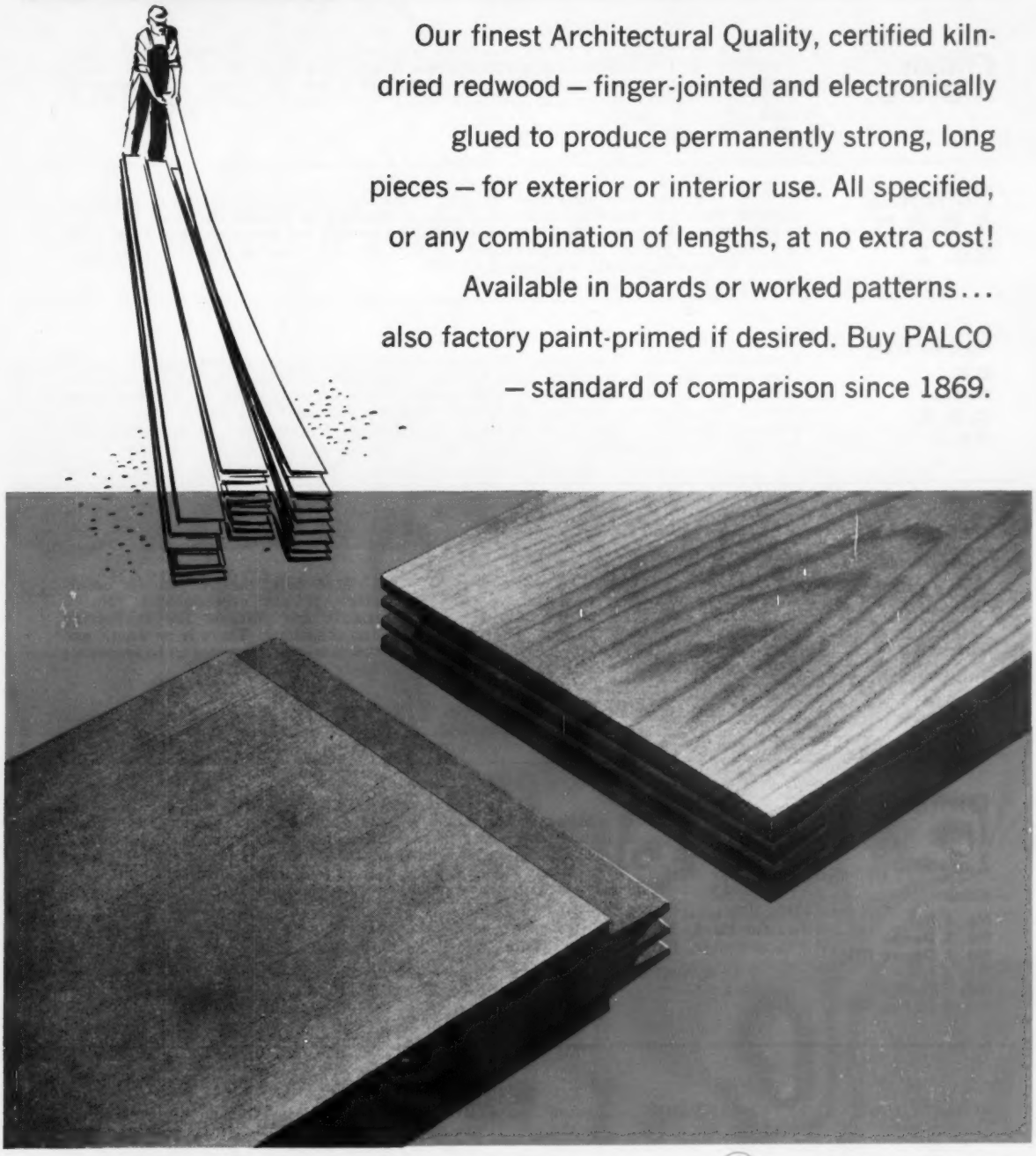
SPECIAL GRADES — DOUGLAS FIR: Gutter; Industrial Clear; Industrial Light Framing; Scaffold Plank; Crossarms; Ship Decking; Margin Plank; Ship Plank; Railway and Car Material (10 grades).

SPECIAL GRADES—WEST COAST HEMLOCK—Factory Lumber; Ladder and Pole Stock; Box Lumber; Mouldings; Gutter; Industrial Clears; Industrial Light Framing; Crossarms; Railway and Car Material (5 grades).

*—Courtesy, West Coast Lumberman's Assoc.*

## now . . . PALCO-LOC . . . tailor-made lumber in custom lengths to fit builder requirements, exactly.

Our finest Architectural Quality, certified kiln-dried redwood — finger-jointed and electronically glued to produce permanently strong, long pieces — for exterior or interior use. All specified, or any combination of lengths, at no extra cost! Available in boards or worked patterns . . . also factory paint-primed if desired. Buy PALCO — standard of comparison since 1869.



**THE PACIFIC LUMBER COMPANY**

100 Bush Street, San Francisco 4, California
35 East Wacker Drive, Chicago 1, Illinois
2185 Huntington Drive, San Marino 9, California

CRA PROFIT WITH PALCO®

# Southern Pine—Grades

The Southern Pines embrace several botanical species of Southern Yellow Pine, including Longleaf Pine, Slash Pine, Shortleaf Pine, Loblolly Pine and others.

A typical grademark stamping is at left. It includes (l. to r.) symbol of Southern Pine Inspection Bureau; the gradename abbreviation; identification of producing mill (or the number of inspector where lumber is certified as other than a plant under regular supervision of the Bureau); and the letters SPA, for Southern Pine Association.

SPIB No. 2 (7) SPA

*(Grademark Description at Left).*

## Finish A,B,C,D.

"A" is highest grade. B & Better is a combination of the clear "A" grade, with slightly lower "B." In this combination grade the face is primarily clear of any knots or other natural characteristics, though there are permitted a few pin knots. B & Better is suited for interior finish in a natural look, while "C" is ideal for modern painted woodwork.

## Paneling A,B,C,D, No. 2

A, B, C. D grades paneling graded same as finish, except that in C and D of paneling, medium stain and wane are eliminated. No. 2 paneling is graded the same as No. 2 boards, except that medium stain, wane, etc., in paneling are excluded. No. 2 paneling is Knotty Pine grade, requirements same as C finish. All paneling grades require kiln-drying to maximum moisture content of 12%.

## Flooring

**B & Better**
**C, D, E,**
**No. 2**

Combination grade "B & Better" is highest grade. Flooring is graded slightly higher than other items because of its usual natural finish. "C" grade good for utility purposes rather than appearance. "D" is 100% usable, for low-cost purposes. "E" has some waste. "No. 2" is for locations or structures where appearance is not a factor; knots are slightly larger, and slight skips in manufacture might make wavy appearance, but not deter from utility.

## Boards 1,2,3

**Rough Dressed**

**Dressed & Matched**

**Shiplapped**

**Worked to Pattern**

No. 1 grade is best for wide range of utilitarian uses. For the finest type home, there is no necessity for using a higher grade than No. 2 for subflooring, rough sheathing, or sheathing. While the grading rules permit one 1" knot hole, their occasional occurrence is not objectionable. No. 3 boards are suitable for subflooring and sheathing. There is no waste, and the same requirements as to seasoning apply as for No. 2.

## Dimension (2") 1,2,3

**Also:**

**No. 1 KD**
**No. 1 Dense**
**No. 1 Dense KD**
**No. 2 KD**
**No. 2 Dense**
**No. 2 Dense KD**

No. 1 is required to be a high quality product of good appearance; seasoning is a requirement. Coarse-textured stock eliminated in No. 1 through requirement of at least four annual growth rings per inch. Maximum size knots permitted range from ¼ cross-section at edges to ⅓ in center. Slope of grain limited to 1 in 10. Good for light framing, roof trusses, floor joists with heavy loads, exposed roof plank, etc.

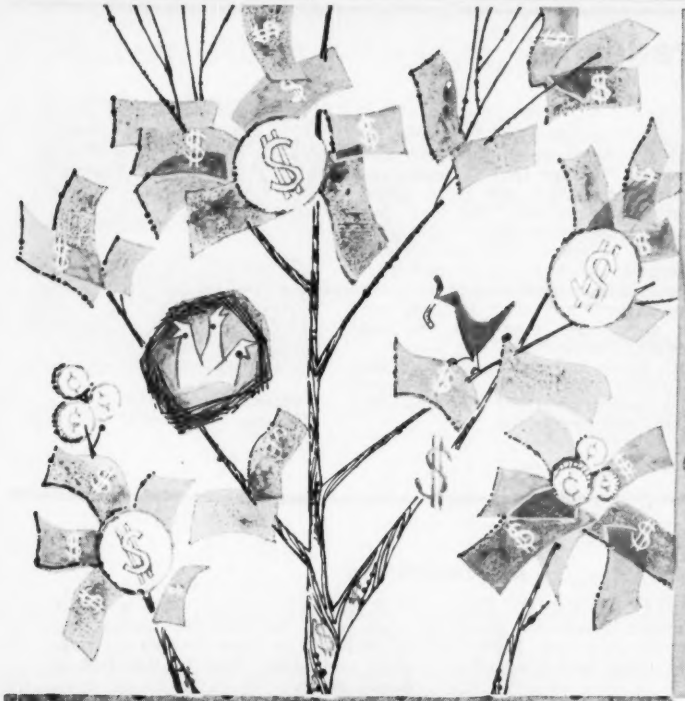
No. 2 is most commonly used for light frame construction. Seasoning standards same as for No. 1. Maximum size knots permitted range from 3/10 cross-section at edge to ½ at center. Slope of grain limited to 1 in 8. Suitable for studs, joists, etc.

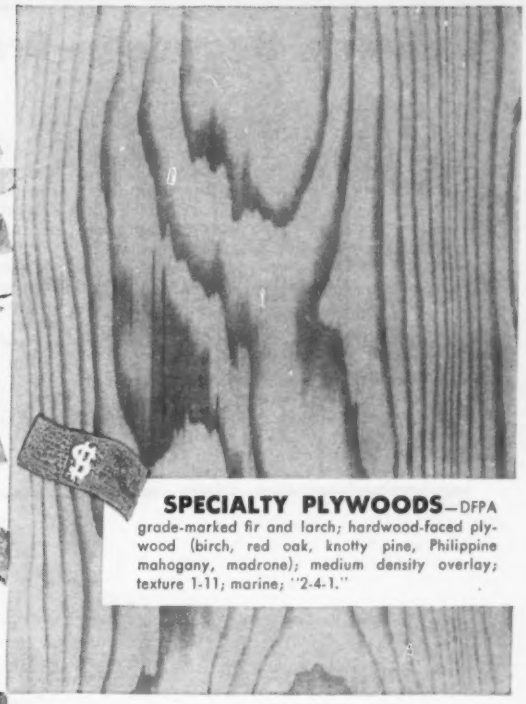
No. 3 is adaptable to many industrial uses—low-cost crating, etc. No stress ratings are assigned.

UTILITY AND HEAVY DIMENSION — Square Edge and Sound; No. 1; No. 2 and No. 3 are the grades of Southern Pine utility timbers (large and small) and heavy dimension. (Longleaf, dense and medium grain are additional optional qualities that can be specified in conjunction with any of these grades, but stress-ratings do not apply.)

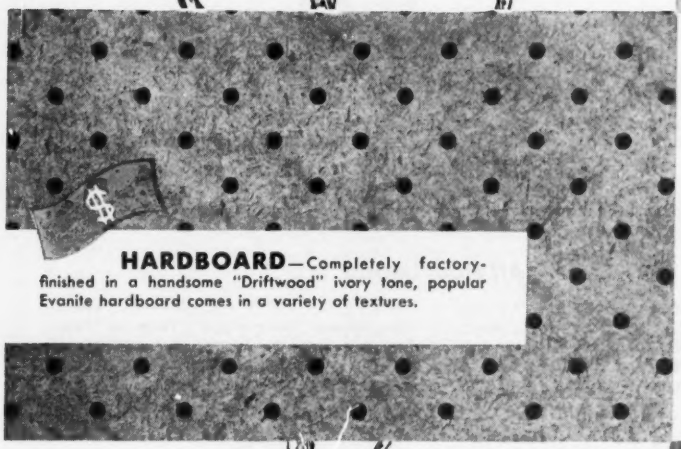
STRUCTURAL—Southern Pine that is identified by use of the word "structural" in grade name contains only sound woods free from any form of decay. Lengths unless otherwise specified supplied in 10' to 16' or 18' and 20'. There is rough structural lumber and standard dressed structural lumber.

*—Courtesy, Southern Pine Ass'n.*





**SPECIALTY PLYWOODS**—DFPA grade-marked fir and larch; hardwood-faced plywood (birch, red oak, knotty pine, Philippine mahogany, madrone); medium density overlay; texture 1-11; marine; "2-4-1."



**HARDBOARD**—Completely factory-finished in a handsome "Driftwood" ivory tone, popular Evanite hardboard comes in a variety of textures.

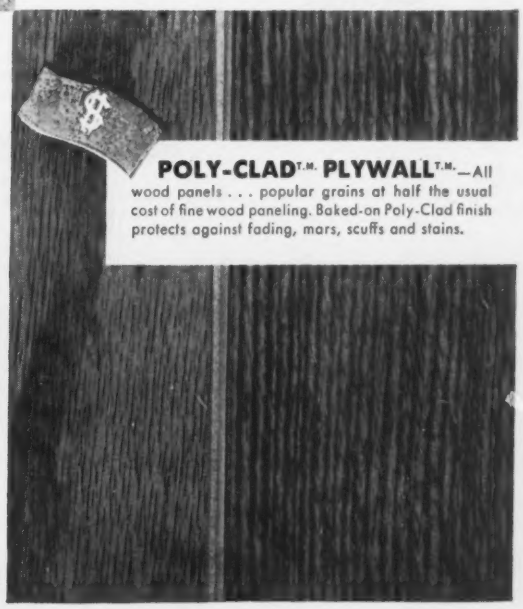
*The next best thing to a Money Tree . . .*

# EVANITE® BIG THREE

*Hallmark of Quality Products...*

EVANS PRODUCTS COMPANY
PLYMOUTH, MICHIGAN

Building Materials Division



**POLY-CLAD**T.M. **PLYWALL**T.M.—All wood panels . . . popular grains at half the usual cost of fine wood paneling. Baked-on Poly-Clad finish protects against fading, mars, scuffs and stains.

*IT PAYS TO BUY FROM YOUR JOBBER!*

# California Redwood—Grades

California Redwood grows in the northern coastal area of that state. Typical grademark stampings are illustrated at right. The top stamping indicates VG Clear, or Vertical Grain Clear for finish; the bottom stamping indicates Select construction Redwood.

"CRA" on the left of each stamping is for the California Redwood Association, and the mill mark is on the right of each stamping.

Redwood is graded with special reference to its suitability for use intended. The two classifications, "finish" and "construction," apply to "Yard Lumber," which the CRA describes as "lumber that is manufactured and classified into those sizes, shapes and qualities required for ordinary construction and general purpose use . . . rough, dressed matched, shiplapped, or worked-to-pattern." Heavy timbers for structural purposes, pattern and shop lumber, and other special-use materials are not considered yard stock.

Both finish and construction grades are further sub-divided into all-heart grades, and grades that may combine sapwood and heartwood.

*Typical Grademarks (Description at Left)*

## Finish

### All Heartwood

**VERTICAL GRAIN CLEAR ALL HEART**—A specially selected grade for use in construction of highest possible quality. Standard grade for sidings only.

**CLEAR ALL HEART**—A superior grade used for exterior siding and millwork. Also used for interior paneling and trim. May include flat or mixed grain.

### May Contain Sapwood

**VERTICAL GRAIN A-GRADE**—A selected grade for interior and exterior surfaces. Contains clear sapwood. Standard for sidings only.

**A-GRADE**—Contains clear sapwood and is an excellent material for interior paneling and exterior surfaces. Very small defects permitted.

## Construction Grades

### All Heartwood

**SELECT HEART** — Finest of the heartwood construction grades, especially adaptable to high quality construction where wood comes in contact with the ground.

**CONSTRUCTION HEART**—Excellent all-purpose heartwood grade of lumber for garden, farm, and industrial structures, and for many applications where decay hazard exists.

### May Contain Sapwood

**UTILITY**—Boards and strips containing sapwood, adapted for barn siding, garage rustic, and similar uses. Medium stain permitted.

**SAP COMMON**—Similar to Construction Heart except that it will contain sapwood. For low-cost construction where decay resistant is not required.

**MERCHANTABLE**—The lowest of the construction grades, it furnishes a volume of material for low cost construction, and may be utilized without excessive waste.

## Specialized Grades

**FOUNDATION GRADE** is selected for durability from 2" and thicker Redwood Construction Heart Dimension. It is permitted by the Uniform Building Code for foundation sills and other uses where conditions are conducive to decay and insect attack.

**OTHER GRADES** include Structural; Railroad Ties; Irrigation Heart; Tank Stock; Pattern Stock; Expansion Joint; Stadium Seat Stock; Shop; Factory Select; Bench Lumber.

**SPECIAL MARKING**—The "Certified Dry" mark indicates seasoning to standards—properly kiln-dried and graded under supervision of California Redwood Association inspectors. *—Courtesy, California Redwood Ass'n.*

# Western Pines—Grades, Uses

The Western Pine Association grading rules cover the species described on this and a following page, which are grown in the "Western Pine Region" of 11 Western states, except the West Coastal strip.

In the typical Western Pine Association marking illustrated at right, the first symbol (l. to r.) is Western Pine Association stamp; center symbols refer to mill identification and grade name of the piece; and fourth symbol indicates species of piece.

*Typical Markings (Description at Left)*

## Idaho White Pine

IWP

### Select (Finish)

SUPREME — Best quality. Much of stock is free from defects, but typical pieces generally contain one or two minor blemishes which do not detract from appearance or quality.

CHOICE — Primarily a grade with superior finish for painting. Medium stain covering one-third of face or greater area of lighter stain admissible when not in combination with other marked defects.

QUALITY — Partakes some characteristics of finish and common grades. Many pieces have finish appearance on one side; reverse showing numerous defects.

### Common

COLONIAL: Highest grade common, restricted, with smooth appearance. Small, round or oval knots seldom exceeding 1¼" diameter are admissible. Smooth dressing around knots permit smooth painting surface.

OTHER COMMON GRADES (In order of Quality): Sterling; Standard; Utility; Industrial.

## Ponderosa Pine

### Select (Finish)

1 AND 2 CLEAR (B & Btr)—Highest grade. Many boards entirely clear. May be occasional piece with ½" or smaller knot near an end, or thread-like trace of pitch, but hardly discernible.

C SELECT — While boards are not entirely clear, knots are few and small. Grade based on furnishing high class paint finish.

D SELECT — Fairly good grade for planing mill, where remanufactured into window casings, mouldings, stairs, etc. Finishing for low-cost projects.

### Common

No. 1—Excellent for Knotty Pine interior finish of small-knot type. Boards also run to drop siding and to casing and base for enameled or painted interiors. Most knots are round or oval, less than 2" diameter.

OTHER COMMON GRADES — Nos. 2, 3, 4, 5. DIMENSION 1, 2, and INDUSTRIAL 1, 2.

## Sugar Pine

Grades classified similar to Ponderosa Pine (above). 1 and 2 Clear; C Select; D Select; Nos. 1, 2, 3, 4, 5 Common. (Not a structural wood).

# Associated Woods, Western Pines—Grades

D. FIR — **Douglas Fir**

LARCH — **Larch**

F WHITE R — **White Fir**

**Engelmann Spruce**

**Lodgepole Pine**

**West. Red Cedar**

**Incense Cedar**

### Select

Select grades are three in number—B & Better Select; C Select; D Select. Much of the B & Better Select is entirely clear; admissible minor characteristics include limited number of small knots, fine season checks, slightly torn or raised grain, small pitch pockets or equivalents—but no serious combination of any.

C Select is much like B & Better Select, but admissible characteristics more numerous or larger. D Select includes all stock between C Select and Common grades, and admits fairly marked defects if piece retains a good appearance.

### Common

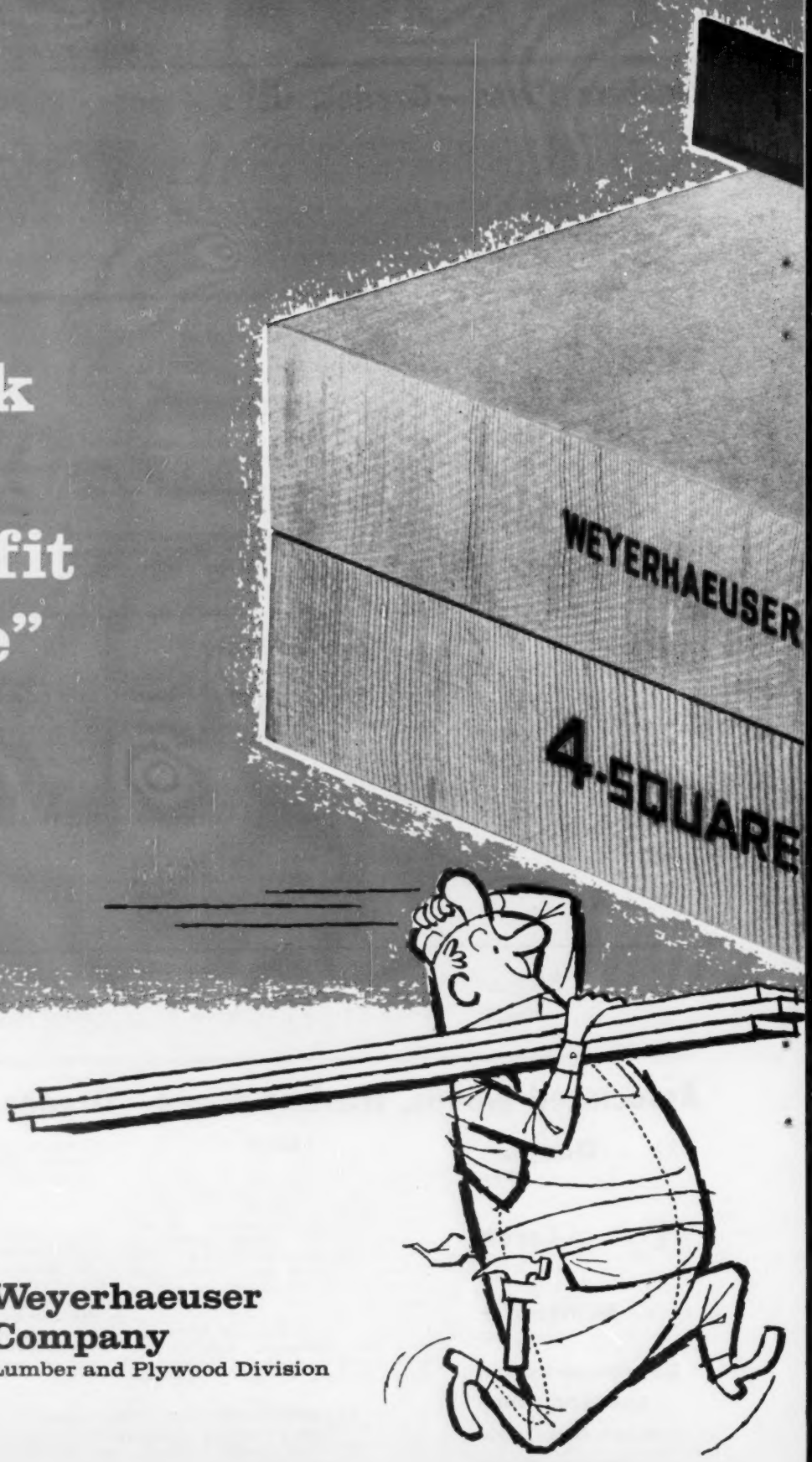
Five grades. Number 1 includes sound tight knotted stock with size of knot the determining factor. Light pitch, small pitch pockets, light stain, equivalent characteristics are admissible. Number 2 is subject to same general inspection as No. 1, but admissible characteristics are larger and more pronounced. Same applies to Numbers 3, 4, 5.

DIMENSION comes in four grades.

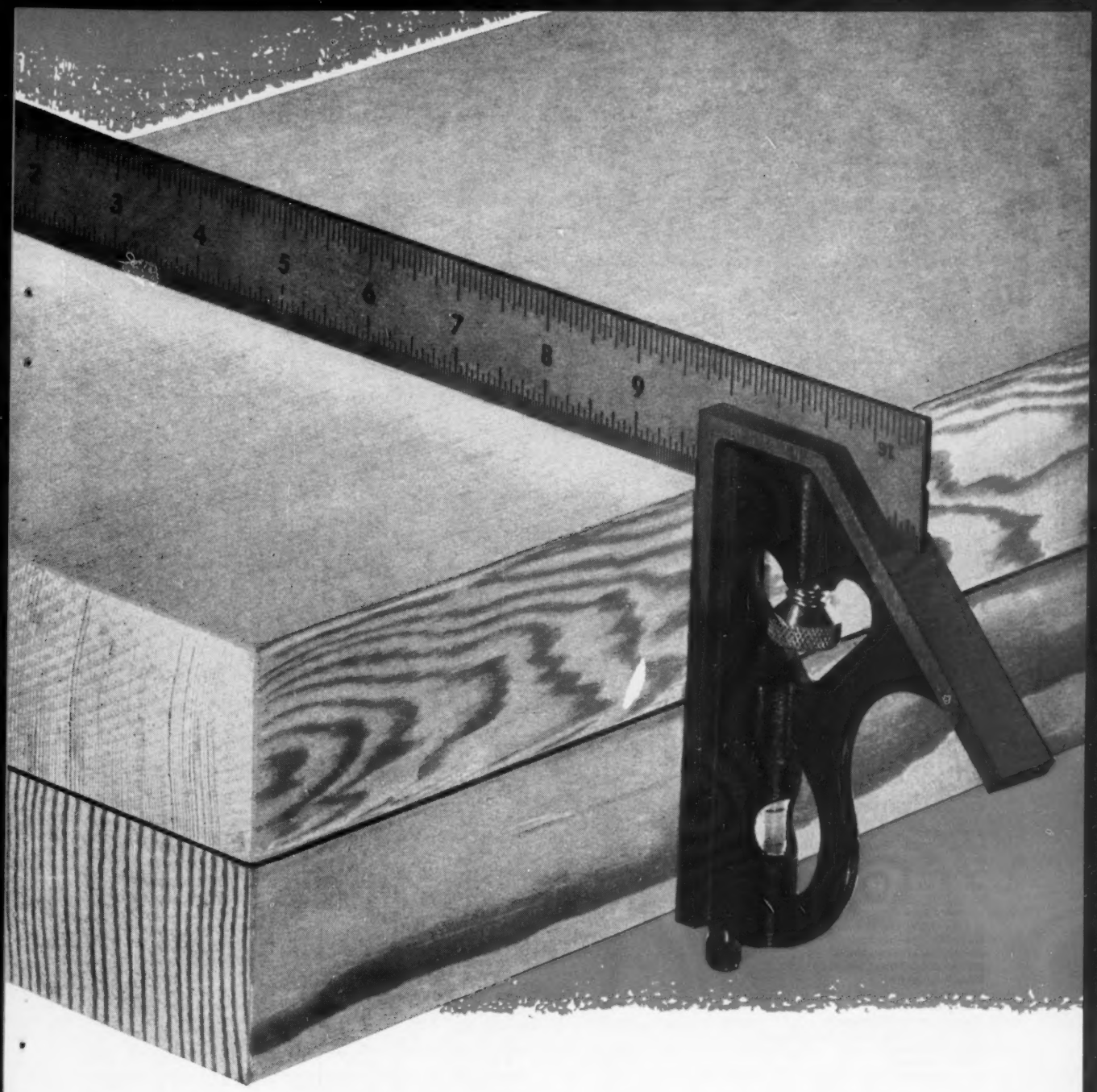
STRUCTURAL (Douglas Fir, Larch) comes Select Structural; Structural, and Common Structural.

FACTORY also comes in various grades.

# stock the "profit line"




**Weyerhaeuser Company**
Lumber and Plywood Division



# . . . it moves faster!

There's always a demand for extra value—and that's just what you offer when you stock and sell the extra advantages of Weyerhaeuser 4-SQUARE lumber. Customer satisfaction and repeat sales are assured with this scientifically seasoned, precision manufactured, accurately graded and carefully handled lumber. Available in a wide range of grades and species, it's all Weyerhaeuser 4-SQUARE, the best known name in wood. Speed up your turnover, build up your profits— see your Weyerhaeuser District Representative for all the facts on Weyerhaeuser 4-SQUARE lumber and plywood.

# Abbreviations

*AD*—Air Dried—Air dried lumber is material that is seasoned by exposure to the atmosphere, in the open or under cover, without artificial heat. The moisture content of air dried lumber will be dependent on climate, exposure time, thickness, arrangement, and species.
*AST*—Anti-stain treated.
*B1S*—Beaded one side.
*B2S*—Beaded two sides.
*bd.*—Board.
*bd. ft.*—Board foot, an area of 1 square foot by 1 inch thick.
*Bev.*—Beveled.
*B/L*—Bill of lading.
*b.m. or B.M.*—Board (foot) measure.
*Btr.*—Better.
*c.i.f.*—Cost, insurance, freight.
*c.i.f.e.*—Cost, insurance, freight, exchange.
*clg.*—Ceiling.
*clr.*—Clear.
*CM*—Center matched; that is, the tongued-and-grooved joints are worked along the center of the edges of the piece.
*Com.*—Common.
*Csg.*—Casing.
*Ctg.*—Cratiig.
*Cu. ft.*—Cubic foot.
*D&CM*—Dressed one or two sides and center matched.
*D&M*—Dressed and matched; that is dressed one or two sides and tongued-and-grooved on the edges.
*D&SM*—Dressed one or two sides and standard matched.
*D2S&CM*—Dressed two sides and center matched.
*Den.*—Dense.
*Dim.*—Dimension.
*DS*—Drop siding.
*E*—Edge (Also Ed. and Edg.).
*E&CB2S*—Edge and center bead two sides; all four sides surfaced and with a longitudinal edge and center bead on the two faces.
*E&CV1S*—Edge and center V one side.
*EG*—Edge grain.
*EM*—End matched; either center or standard.
*exp.*—Export—lumber or timber.
*FAS*—Firsts and seconds combined in one grade.
*fcty.*—Factory (lumber).
*FG*—Flat grain.
*Flg.*—Flooring.
*FOB*—Free on board at a named shipping point.
*ft.b.m.*—Feet board measure.
*ft.s.m.*—Feet surface measure.
*hdwd.*—Hardwood.
*Hrt.*—Heart.
*KD*—Kiln dried; kiln dried lumber is seasoned in a chamber by means of artificial heat. Moisture content of kiln dried lumber is usually predetermined and usually ranges from 6 to 19 percent.
*L.C.L. or l.c.l.*—Less than carload lots; refers to volume of shipment.
*lin.ft.*—Lineal foot or 12 inches.
*lbr.*—Lumber.
*lgth.*—Length.
*M*—1,000; unless otherwise indicated, the measurement is assumed to be in board feet.
*MBM*—1,000 (feet) board measure.
*MC*—Moisture content.
*Merch.*—Merchantable.
*ML or m.l.*—Mixed lengths.
*Mldg.*—Moulding.
*MW or m.w.*—Mixed widths.
*Pat.*—Pattern.
*Pln.*—Plain or plain sawed.
*Qtd.*—Quartered; refers to hardwoods.
*rdm.*—Random.
*Rfrs.*—Roofers.
*RL or r.l.*—Random length.
*RW or r.w.*—Random widths.
*S2E*—Surfaced two edges.
*S2S*—Surfaced two sides.
*S1S1E*—Surfaced one side and one edge.
*S4S*—Surfaced four sides.
*S&CM*—Surfaced one or two sides and center matched.
*S&SM*—Surfaced one or two sides and standard matched
*Sdg.*—Siding.
*Sel.*—Select.
*S.E.*—Square-Edge.
*Sflap*—Shiplap.
*s.f.*—Surface foot; that is an area of one square foot.
*sftwd.*—Softwood.
*Sh.D.*—Shipping dry.
*snd.*—Sound.
*sq.*—Square.
*stnd.*—Stained.
*Str.*—Structural.
*S.M.*—Surface measure.
*Stp.*—Stepping.
*T&G*—Tongued and grooved.
*Tbrs.*—Timbers.
*V2S*—V two sides.
*V.G.*—Vertical grain.
*wt.*—Weight.

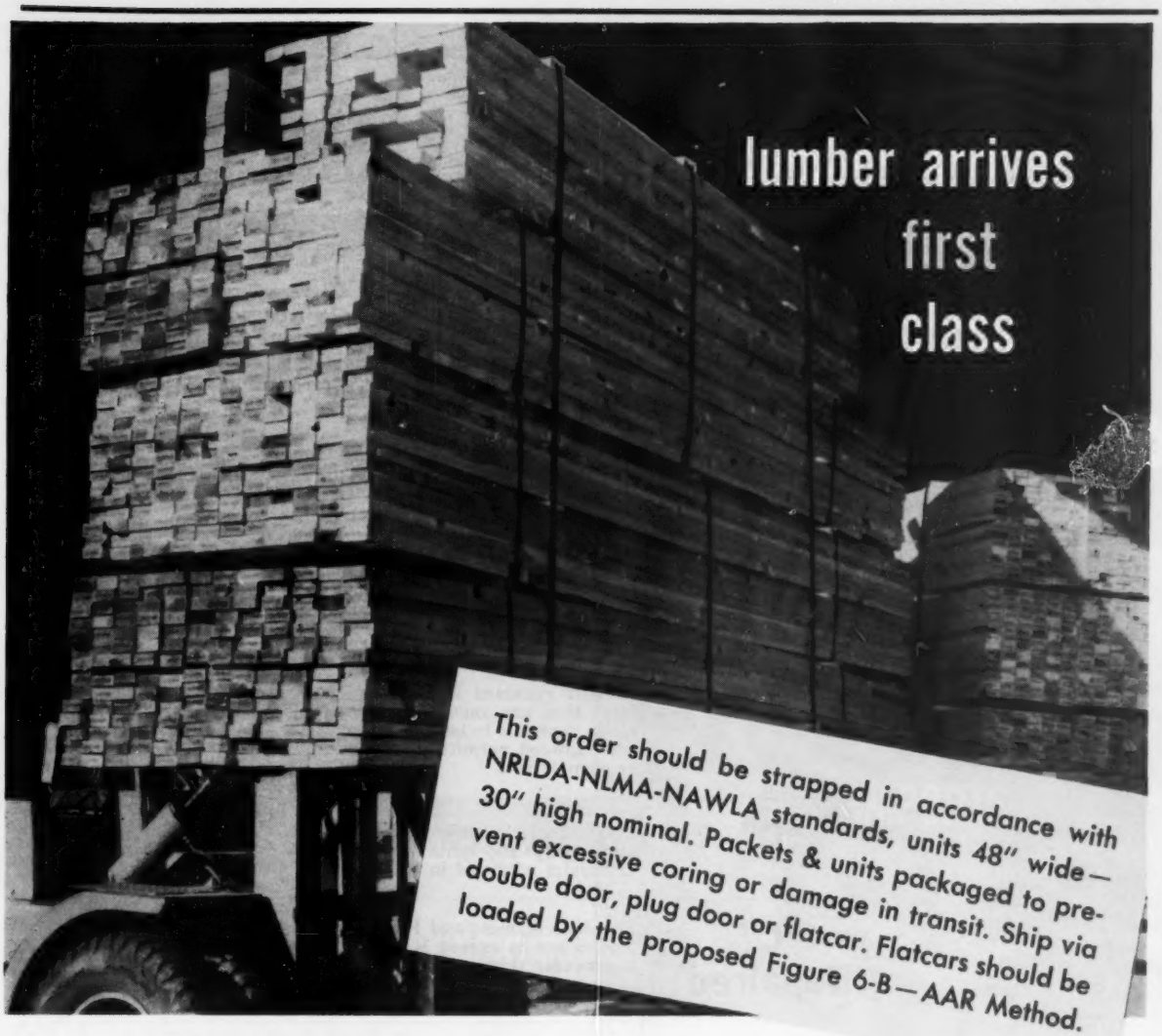
# Lumber Calculator

**For computing board feet**

**Figures shown below are board feet in sizes and lengths of lumber shown.**

| Size In Inches | 8′ | 10′ | 12′ | 14′ | 16′ | 18′ | 20′ | 22′ |
|---|---|---|---|---|---|---|---|---|
| 1 x 2 | 1⅓ | 1⅔ | 2 | 2⅓ | 2⅔ | 3 | 3⅓ | 3⅔ |
| 1 x 3 | 2 | 2½ | 3 | 3½ | 4 | 4½ | 5 | 5½ |
| 1 x 4 | 2⅔ | 3⅓ | 4 | 4⅔ | 5⅓ | 6 | 6⅔ | 7⅓ |
| 1 x 5 | 3⅓ | 4⅙ | 5 | 5⅚ | 6⅔ | 7½ | 8⅓ | 9⅙ |
| 1 x 6 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1 x 8 | 5⅓ | 6⅔ | 8 | 9⅓ | 10⅔ | 12 | 13⅓ | 14⅔ |
| 1 x 10 | 6⅔ | 8⅓ | 10 | 11⅔ | 13⅓ | 15 | 16⅔ | 18⅓ |
| 1 x 12 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| 5/4 x 4 | 3⅓ | 4⅙ | 5 | 5⅚ | 6⅔ | 7½ | 8⅓ | 9⅙ |
| 5/4 x 6 | 5 | 6¼ | 7½ | 8¾ | 10 | 11¼ | 12½ | 13¾ |
| 5/4 x 8 | 6⅔ | 8⅓ | 10 | 11⅔ | 13⅓ | 15 | 16⅔ | 18⅓ |
| 5/4 x 10 | 8⅓ | 10⅚ | 12½ | 14⅙ | 16⅔ | 18¾ | 20⅚ | 22 11/12 |
| 5/4 x 12 | 10 | 12½ | 15 | 17½ | 20 | 22½ | 25 | 27½ |
| 6/4 x 4 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 6/4 x 6 | 6 | 7½ | 9 | 10½ | 12 | 13½ | 15 | 16½ |
| 6/4 x 8 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| 6/4 x 10 | 10 | 12½ | 15 | 17½ | 20 | 22½ | 25 | 27½ |
| 6/4 x 12 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 |
| 2 x 4 | 5⅓ | 6⅔ | 8 | 9⅓ | 10⅔ | 12 | 13⅓ | 14⅔ |
| 2 x 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| 2 x 8 | 10⅔ | 13⅓ | 16 | 18⅔ | 21⅓ | 24 | 26⅔ | 29⅓ |
| 2 x 10 | 13⅓ | 16⅔ | 20 | 23⅓ | 26⅔ | 30 | 33⅓ | 36⅔ |
| 2 x 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| 2 x 14 | 18⅔ | 23⅓ | 28 | 32⅔ | 37⅓ | 42 | 46⅔ | 51⅓ |
| 2 x 16 | 21⅓ | 26⅔ | 32 | 37⅓ | 42⅔ | 48 | 53⅓ | 58⅔ |
| 3 x 4 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 |
| 3 x 6 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 |
| 3 x 8 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| 3 x 10 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 |
| 3 x 12 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 |
| 4 x 4 | 10⅔ | 13⅓ | 16 | 18⅔ | 21⅓ | 24 | 26⅔ | 29⅓ |
| 4 x 6 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 |
| 4 x 8 | 21⅓ | 26⅔ | 32 | 37⅓ | 42⅔ | 48 | 53⅓ | 58⅔ |
| 4 x 10 | 26⅔ | 33⅓ | 40 | 46⅔ | 53⅓ | 60 | 66⅔ | 73⅓ |
| 4 x 12 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 |
| 6 x 6 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 |
| 6 x 8 | 32 | 40 | 48 | 56 | 64 | 72 | 80 | 88 |
| 6 x 10 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 110 |
| 6 x 12 | 48 | 60 | 72 | 84 | 96 | 108 | 120 | 132 |
| 8 x 8 | 42⅔ | 53⅓ | 64 | 74⅔ | 85⅓ | 96 | 106⅔ | 117⅓ |
| 8 x 10 | 53⅓ | 66⅔ | 80 | 93⅓ | 106⅔ | 120 | 133⅓ | 146⅔ |
| 8 x 12 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 |
| 10 x 10 | 66⅔ | 83⅓ | 100 | 116⅔ | 133⅓ | 150 | 166⅔ | 183⅓ |
| 10 x 12 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 |
| 12 x 12 | 96 | 120 | 144 | 168 | 192 | 216 | 240 | 264 |
| 12 x 14 | 112 | 140 | 168 | 196 | 224 | 252 | 280 | 308 |
| 12 x 16 | 128 | 160 | 192 | 224 | 256 | 288 | 320 | 352 |

(See 6-3 for "Computing Bd. Ft. of Finished Lumber")

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*By now, you've probably received your free supply of stickers from NRLDA — which suggests you attach one to each order for unitized carloads of lumber. Any yard, any size, can go "first class" and save by ordering random-length lumber Unitized in the Southwest System. Individual lumber units match any fork-lift capacity from 2 to 8 tons. You get practical footages, plus actual tally on each package. In every way, the SFI Lumber Unitizing System meets standards adopted by NRLDA. Investigate! Return coupon to office nearest you for complete details.*

SFI Unitized LUMBER SYSTEM

Southwest FOREST INDUSTRIES, INC.

**No. 1 way to save lumber handling costs!**

**SOUTHWEST FOREST INDUSTRIES, INC.**
Western Region Sales: 411 N. Central Ave., Phoenix, Arizona
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*Please send new wall chart on "SFI Unitized Lumber System"*

Name_____

Firm_____

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City_____ Zone____ State____

# Fir Plywood—Description

About 90% of all the plywood used in light construction is Douglas Fir plywood. For this reason, the information here is primarily concerned with Fir plywood, although most of it is also applicable to Pine and other softwood plywood. (See following page for hardwood plywood data.)

Plywood is built up from layers of veneer, which are peeled from logs by huge lathes. Types of veneers are listed below. Modern adhesives and high-pressure presses make the bonds between the layers at least as strong as the layers themselves. For maximum strength, the grain of each layer runs at right angles of the layer below and above.

Douglas Fir plywood is made in two types—Interior (Int.) and Exterior (Ext.) with the type referring to the moisture resistance of adhesives bonding the plys together. Within each type are several grades, established by the quality of the veneer on both sides of the panel. Grademarks and sizes are listed on a following page. The grade descriptions set forth the minimum requirements. About 75% of all plywood is produced in 4x8' panels.

## Types of Veneers in Various Plywood Grades

| | |
|---|---|
| **"A"** | A "special order" natural finish cabinet-grade veneer for built-ins and interior paneling. "N" face veneer is to be smoothly cut, 100% heartwood, free from knots and open defects. Specific small, well matched repairs permitted. |
| **"B"** | Highest standard appearance quality veneer used for panel faces that are smooth and paintable. When more than one piece, veneer is to be well joined. Neatly made repairs, streaks and sapwood permitted, but grade does not allow open knots or open defects. |
| **"C"** | Presents a solid surface, with tight knots, circular plugs, limited sander skips and splits not wider than 1/32" permitted, as well as repairs admitted in "A" veneer. |
| **"C" (Repaired)** | For underlayment and Plybase grades only. Tight knots, open defects not to exceed ¼x½", splits not over 1/16" wide, limited sander skips and torn grain may be allowed. |
| **"D"** | Veneer used in sheathing grades, for cores of Plyform and Exterior plywood. Permit knots, open defects including knotholes up to 1" in least dimension, splits up to 3/16" that taper to a point, plugs and other repairs. |
| **"N"** | Veneer used only for Interior-type plywood. Allows pitch pockets, splits, 2½" knotholes and other open defects, plugs, and other repairs. |

## Fir Plywood Special Products

**Texture One-Eleven:** High style and low cost in one panel. Combination of line and texture, marked by deep parallel grooves, providing a line pattern enhanced by light and shadow. Slightly rough, unsanded veneers.

**Overlaid Fir plywood:** Permanently protected with fused resin facing of either medium or high density, ideal for siding, concrete forms, cutting and sorting tables, store and restaurant counters, etc. Rigid, splitproof and puncture-proof.

**Relief-grained plywood:** Natural grain pattern of wood has been accented to create a sculptured surface. Comes in both exterior and interior types.

**Striated plywood:** Fine regular texture created by cutting parallel grooves or strips into surface with controlled knives. Made in both exterior and interior types.

**Embossed plywood:** Made in a special surface pattern created by passing panels between rollers. Design is raised in relief above the surface.

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One call fills ALL your needs, saves time and money!

**SALES AGENTS FOR . . .**

Fort Vancouver Plywood Co. • North Pacific Plywood, Inc.
Tillamook Veneer Co. • Southern Oregon Plywood
Three Sisters Plywood, Inc. • Hub City Plywood Corp.
Port Plywood Company • PV Brand Hardboard
White City Plywood Co. • Van-Evan Co.
Valley Wood Products, Inc.

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P. O. BOX 720 • VANCOUVER, WASHINGTON
PHONE OXFORD 3-2514 • TWX VAN-648

## PLYWOOD
• SHEATHING
INTERIOR • FORTIFIED
EXTERIOR • AG-PLY
TEXTURE 1-11
• SANDED

## SPECIALTIES
MARINE PANELS
SCARFED PANELS
PLYRON
HARDWOODS ON FIR

## IMPORTS
LAUAN • SEN
BIRCH • SHINA
BEECH

## HARDBOARD
PANELING • UTILITY
UNDERLAYMENT
TEMPERED
UNTEMPERED
PERFORATED

## PARTICLE BOARD
FIBER-TITE
UNDERLAYMENT
GUARANTEED
TECO-TESTED

# Fir Plywood—Types, Grades, Sizes

## Interior Types

The INT-DFPA (Douglas Fir Plywood Association) symbol identifies plywood produced with improved glues, but not waterproof.

| | |
|---|---|
| INTERIOR·A-A·DFPA | Use indoors where both sides to be in view. Cabinet doors, built-ins, furniture. Face and back veneers, A quality; inner plys, D. Width: 3 and 4'. Length: 8'. Thicknesses: ¼, ⅜, ½, ⅝ and ¾". |
| INTERIOR·A-B·DFPA | Alternate for A-A. For uses requiring one surface of highest appearance; opposite side solid. Face veneer: A; back B. Inner plys, D. Dimensions and thicknesses same as above. |
| A-D | "One side" grade for interior use. Paneling, built-ins, backing and underlayment. Face veneer, A; back and inner plys, D. Dimensions and thicknesses: same as above. |
| INTERIOR·B-D·DFPA | Utility panel for uses requiring one solid side. Backing, cabinet sides, etc. Face veneer, B; back veneer and inner plys, D. Dimensions: 4x8'. Thicknesses: same as above. |
| C-D | Underlayment grade. Base for tile, linoleum, carpeting. Face veneer, C (repaired); back and inner plys, D, though veneer next to face is C or better. Dimensions and thicknesses same as B-D. |
| PLYSCORD SHEATHING | Unsanded sheathing or structural grade. For sheathing, subflooring, barricades, etc. Face veneer, C quality; back and inner plys, D. Dimensions: 4x8'. Thicknesses: 5/16, ⅜, ½, ⅝, and ¾". |
| PLYFORM | Re-usable concrete form plywood. Edge sealed with distinctive green sealer. Mill oiled unless otherwise specified. Face and back veneers, B quality; inner plys C. Dimensions: 4x8'. Thicknesses: ⅝ and ¾". |
| 2-4-1 | The new "two-for-one" unsanded combination subfloor and underlayment base for tile, linoleum, carpeting, and wood strip flooring. Used on 4' span grid system. Face veneer, C (repaired) quality; back veneer and inner plys, D. Dimensions: 4x8'. Thickness: 1⅛" only. |

## Exterior Types

The EXT-DFPA (Douglas Fir Plywood Association) symbol identifies plywood made with completely waterproof phenolic resin adhesives.

| | |
|---|---|
| EXT-DFPA·A-A | Use where appearance of both sides is important. Fences, carports, signs, boats, etc. Face and back veneers both A quality; inner plys C. Width: 4'. Length: 8'. Panels 12', 14', 16' and 20' and longer available on order. Thicknesses: ¼, ⅜, ½, ⅝, ¾ and 1". |
| EXT-DFPA·A-B | Alternate for A-A grade, where appearance on one side is less important. Back veneer, B quality. Inner plys, C. Dimensions and thicknesses same as above. |
| EXT-DFPA·A-C A-C | "One side" grade for siding, soffits, fences, store fronts. Face veneer, A quality; back, C. Inner plys, C. Dimensions and thicknesses same as above. |
| EXT-DFPA·B-C B-C | Utility outdoor building panel. Farm buildings, etc. Face veneer B quality. Back and inner plys, C. Dimensions: 4x8'. Thickness: ¼, ⅜, ½, ⅝, ¾". |
| EXT-DFPA·C REP C C-C | Base for tile, linoleum, etc., where unusual moisture conditions exist. Face veneer, C (repaired) quality; back and inner plys, C. Dimensions and thicknesses same as EXT-UTILITY panel. |
| EXT-DFPA·C-C C-C | Unsanded construction panel with waterproof bond. Face, back veneer and inner plys, C quality. Dimensions: 4x8'. Thicknesses: 5/16, ⅜, ½, ⅝, and ¾". |
| B-B | Concrete form grade. Can be re-used until wood is literally worn away. Edge-sealed with distinctive red sealer. Mill oiled unless otherwise specified. Face and back veneers, B quality; inner plys, C. Dimensions: 4x8'. Thicknesses: ⅝ and ¾". |
| ALSO WSP | West Coast plywood manufacturers also produce panels of other Western softwoods in types and grades comparable to Douglas Fir plywood. These plywoods are DFPA-tested and grade-marked in accordance with U.S. Commercial Standard CS 122-56. —*Courtesy, DFPA.* |

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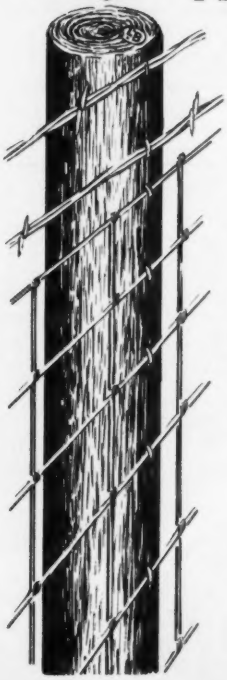
LOOK FOR THE L-B BRAND ON THE END

# The Post That's FARM-TESTED



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Most of the things people put off 'til tomorrow are things they had already put off 'til today.

* * *

*"I met the most wonderful man last night. He invited me to a superb dinner at his apartment and afterward he showed me a closetful of mink coats and asked me to choose one for myself."*
*"Amazing! And what did you have to do?"*
*"Just shorten the sleeves."*

* * *

It isn't so much what you say—it's who hears it.

* * *

*Husband to wife: "You and your suicide attempts! Did you see this month's gas bill?"*

* * *

"This is all very interesting, Madam, but I am no longer with Dr. Kinsey."

* * *

*In Egypt it's the pyramids. In Paris it's the Eiffel tower. In London it's the changing of the guard. In India it's the Tajmahal. In Rome it's the Coliseum. In Ireland it's the Blarney stone. In Switzerland it's the Alps. In the Pacific Northwest it's the MAUK Lumber Co., of course.*
*Correction: In Paris it's not really the Eiffel, it's the Folies Bergere and viva la difference!*

* * *

Simple Celia says gals want to be swept off their feet by men they can dominate.

* * *

*Overheard in Hollywood: "I knew her when she had no idea where her next husband was coming from."*

* * *

Note on a P.T.A. bulletin board: " 'Tis better to have loved and lost than to have to do homework for three kids."

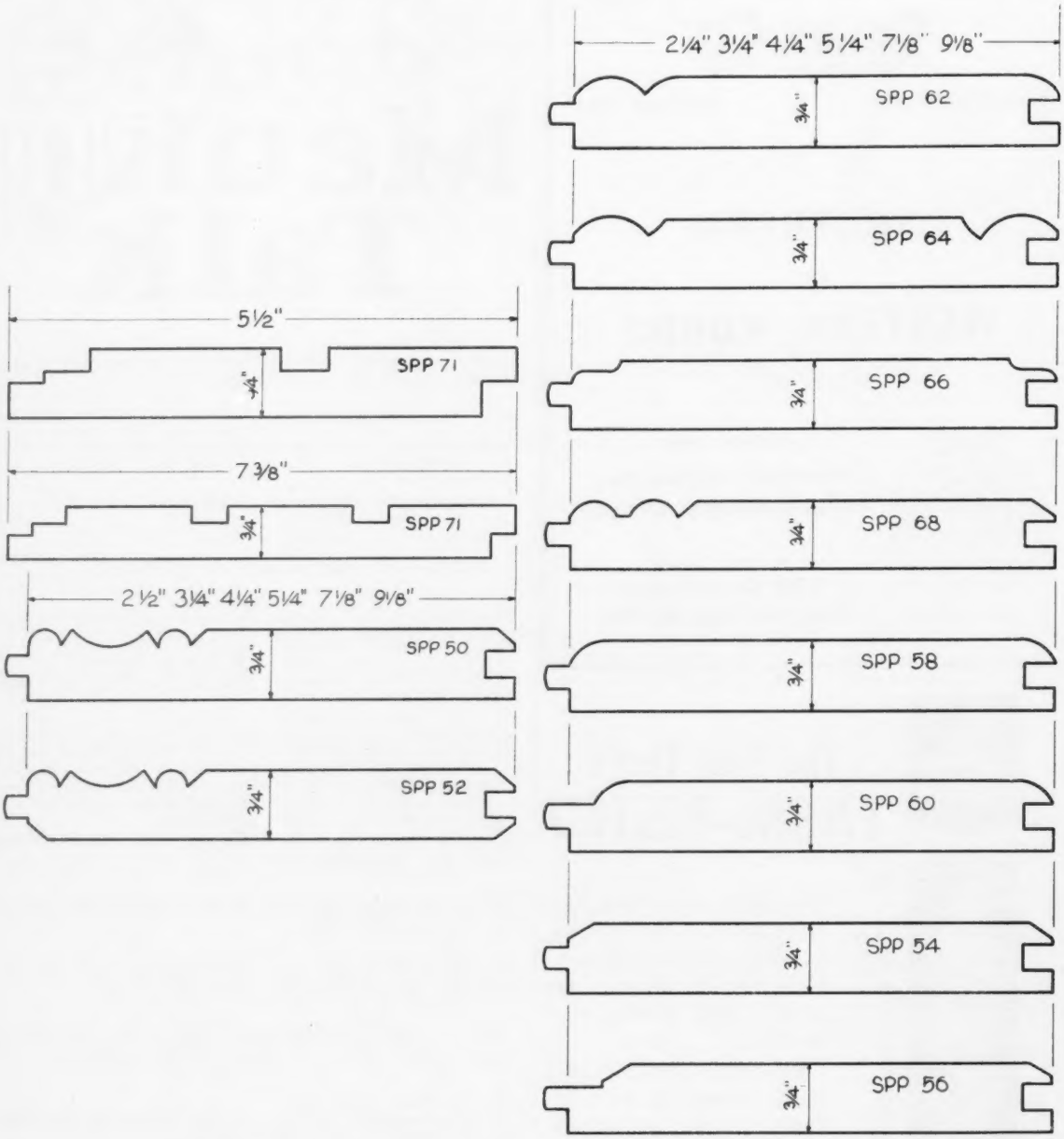
* * *

*Do You Know What Dep't.:*
*Do you know what security is? The feeling you get when your car starts on a cold morning.*
*Do you know what prosperity is? Something you feel, fold and send to Washington,*
*Do you know what MAUK is? Secure prosperity for you.*

* * *

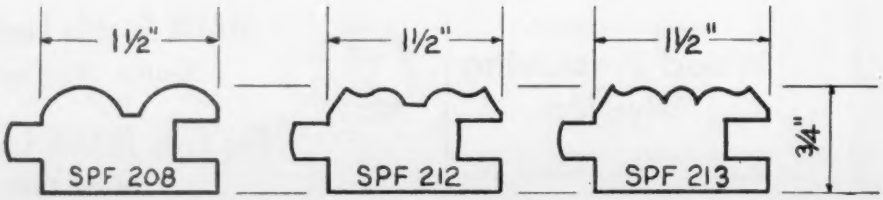
**MAUK Seattle Lumber Co.**
**Seattle, Washington**
* * *
**The C. A. MAUK Lumber Co.**
**Toledo, Ohio**

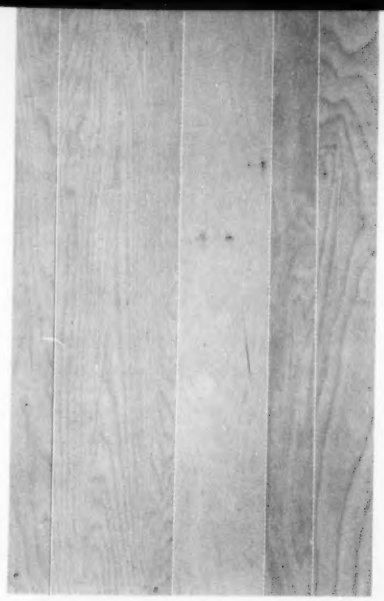
# Southern Pine Paneling Patterns




## Paneling Fillets

*—Courtesy, Southern Pine Ass'n*





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SIMULATED BLONDE BIRCH

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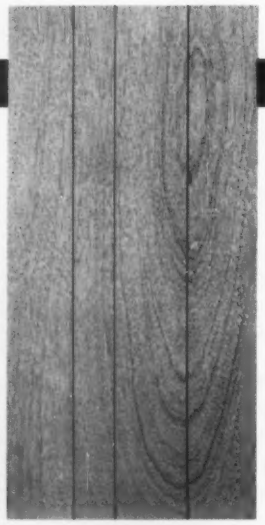
LOW COST . . . Designed and engineered with cost in mind, the new Lakeshore Series is the answer to the demand for a low cost luxury wall paneling with sales appeal. For an average cost of only 27 cents per square foot, builders, contractors and architects can now reduce hardwood paneling costs as much as 50 percent.

★ ADDITIONAL SELECTIONS OF PRE-FINISHED LOW-COST PANELING . . .



TROPIC-COLOR . . . genuine Philippine Lauan in 8 different tropic-colors sealed-in at the factory, prefinished and ready for installation. Available in silver blue, peppermint pink, dove grey, antique gold, tusk ivory, charcoal, foam green and the natural, (as illustrated). Lifetime color-retention is achieved by infra-ray process. Pure rich color is exploded into the open pores of the wood, then permanently sealed-in. No further finishing required for a lifetime of carefree tropical beauty. TROPIC-COLOR wall paneling is manufactured in America and is available for immediate shipment.

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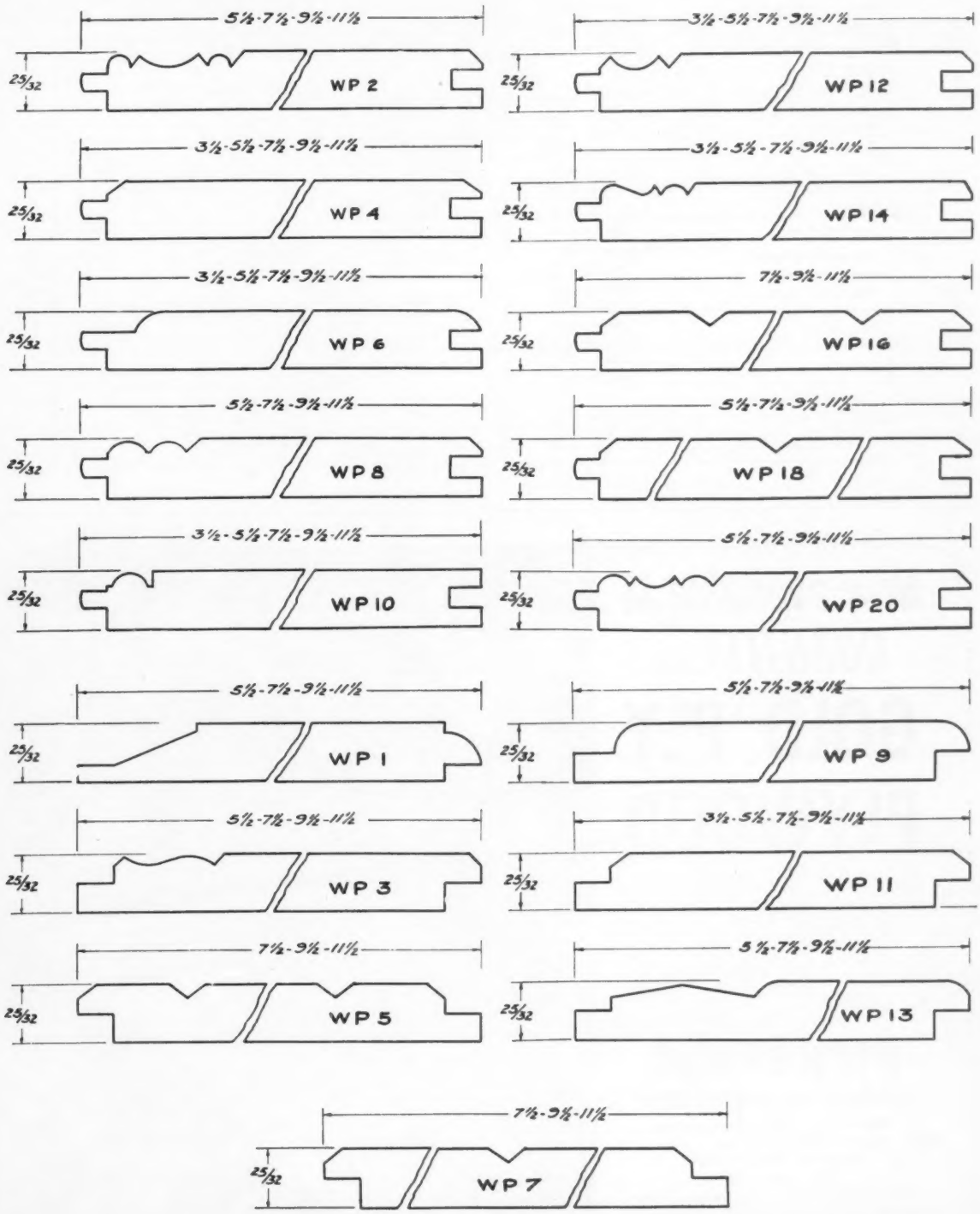
# Western Pine Paneling Patterns

(All Dimensions in Inches)




*—Courtesy, Western Pine Ass'n.*

# Architectural Woodwork — Recommended Grades

| SPECIES | FINISH | | LOCALITY |
|---|---|---|---|
| | Natural | Painted | |
| Northern White Pine | C Select & Better | C Select & Better | Northeastern U. S. |
| Eastern Spruce | C Select & Better | C Select & Better | Northeastern U. S. |
| Tidewater Red Cypress | Clear Heart | C Select Finish | Southern Gulf Coast |
| Idaho Pine | Supreme | Choice | Jurisdiction of Western Pine Association |
| Ponderosa Pine | B & Better | C Select | |
| Sugar Pine | B & Better | C Select | |
| White Fir | B & Better | C Select | |
| Eastern Hemlock | D & Better Finish | D & Better Finish | North central part of U. S., including Michigan |
| Northern White Pine | B Select & Better | C Select | |
| Norway Pine | B Select & Better | C Select | |
| Eastern Spruce | B Select & Better | C Select | |
| Southern Pine | B & Better Finish | C Finish | Southern U. S. |
| Western Red Cedar | Selected Clear, Flat Grain | B & Better | Jurisdiction of West Coast Lumbermens Association |
| West Coast Hemlock | B & Better, Flat Grain | C Grade | |
| Douglas Fir | B & Better, Flat Grain | C Grade | |
| Sitka Spruce | B & Better, Flat Grain | C Grade | |
| Western Red Cedar | C & Better | C & Better | British Columbia Jurisdiction of W.C.L.A. |
| Pacific Coast Hemlock | C & Better | C & Better | |
| California Redwood | Clear, All Heart | A Grade | Jurisdiction of California Redwood Association |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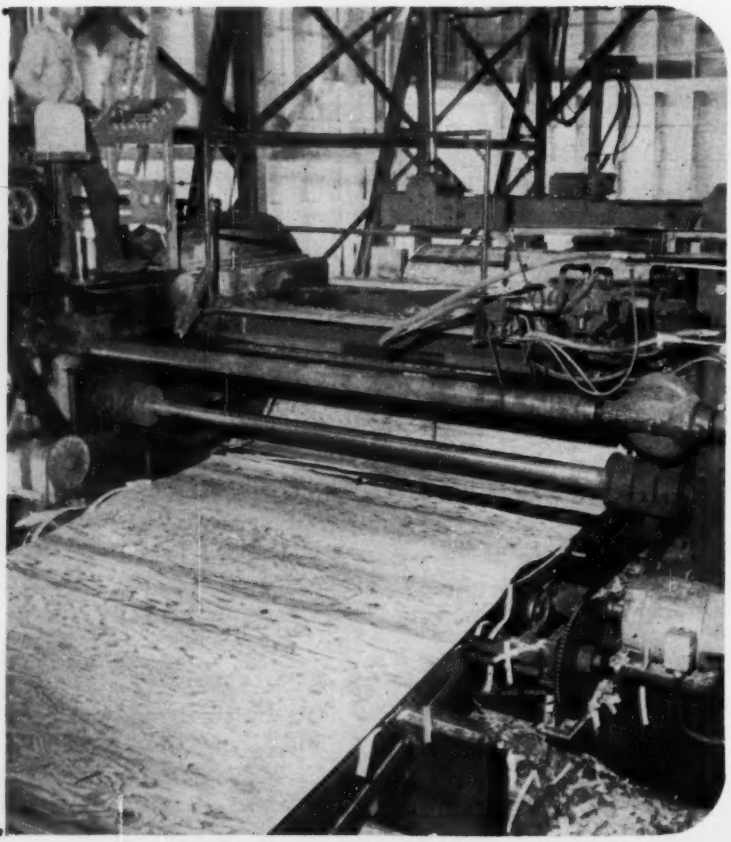

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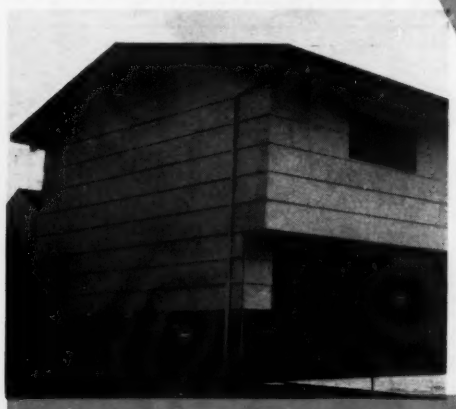

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# NOW AVAILABLE WHITE-PRIMED FACE and BACK

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- It has the warm, vibrant beauty of wood; with the extra strength of cross-lamination which eliminates end or width traveling which is common in most competitive types of sidings. It has passed exacting laboratory tests which proves its high quality, rigidity and durability.
- Now available with conventional or self-aligning butt.
- Pre-cut mill primed and beveled. No wedges or furring strips required.
- **Manufactured to rigid DFPA standards. Bond between plys and overlays is 100% waterproof glue (exterior DFPA). The only 100% all-plywood exterior beveled siding on the market.**
- Surface is weatherproof resin-impregnated fiber permanently bonded to Exterior-type plywood.
- Plywood is Exterior construction, made of selected plys to assure uniformity and strength.
- Saves money on labor costs because it is easy to apply, covers large areas quickly and is quick and easy to paint, requiring only finished coat.
- Easy to work with, using ordinary tools. No waste.
- Packed in carton for protection, for ease of handling, for easy storing. Quantity and sizes plainly marked on end of each carton.
- Conforms to Commercial Standard CS 45-60.
- Available in 8, 9 and 10 ft. lengths; and 12" and 16" widths.

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It's from the West! It's customer-approved. Western Popular Paneling — V-Grooved or Plain. Its rugged beauty has great appeal.

**TEXTURE 1-11**
Plain or CreZon Faced.

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Panel grade panels. CreZon faced.

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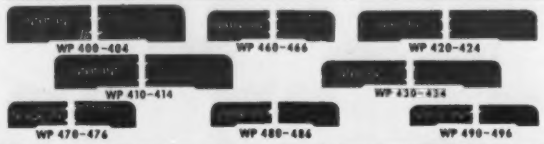
# Western Pine Moulding Chart

## ROUND EDGE CASING and BASE

This is available with one square edge for use as baseboard. With both edges rounded, this is door and window casing, and used for other trim purposes.

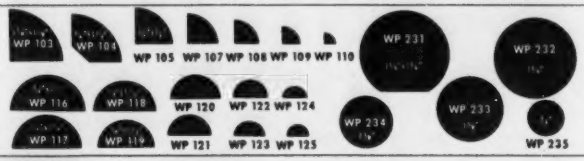



## CAP and BRICK MOULDING

Caps top off wainscots and horizontal bases. Brick Mouldings provide a neat trim where brick or stucco meet wood in exterior walls.

## ROUNDS

Full-rounds make curtain rods, bannisters, closet poles, etc. Half-rounds are decorative trim covering seams, etc. Quarter-rounds are inside corner trim.




## BALUSTERS

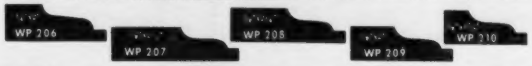
Designed primarily as uprights in railings of all types, these handy squares find numerous other uses.

## BANDS

Top off baseboard and panel wainscot. Make good shelf cleats.

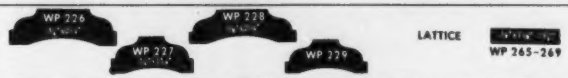
## SHINGLE MOULDING

Make neat, decorative joint where shingles or siding butt against window sills or eaves. Also used as bands or shelf cleats.




## BATTENS

Decorative strips applied over breaks in flat surfaces, such as over the cracks between boards in paneling or siding.

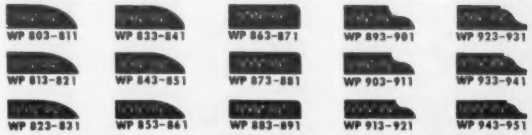



## GLASS BEADS

Strips used instead of compounds to hold glass or other material in frames.

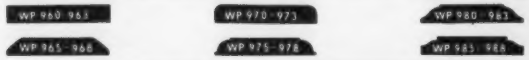
## STOPS

Make snug joints and keep doors and window sash in place.




## MULLION CASING

Decorative trim between windows when there is more than one in a series.




## BASE SHOE

Designed especially for use where the baseboard and the floor meet. However, it might be used in other trimming, too.

## DRIP CAP

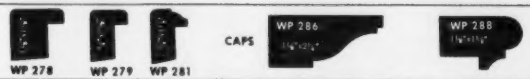
Prevents moisture seepage into inside of walls when installed over exterior side of doors and windows.

## CORNER GUARD

Designed for interior or exterior "outside" corners. Neatly covers as well as protects exposed corner construction.

## BACK BAND

Caps baseboard and casings and is used in place of corner guards when only one edge is exposed.

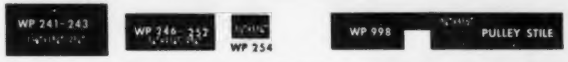



## PICTURE MOULDING

Primarily used as moulding around rooms on wall below ceiling. Design allows picture hanging, hence the name.

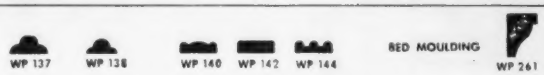
## SCREEN STOCK

Material shaped for use in window and door screens. Convenient shape makes it desirable for cabinet-work, too.




## SCREEN MOULD

Strips fasten over screen edges, hold screen firmly and neatly in place.



## CROWN MOULDING

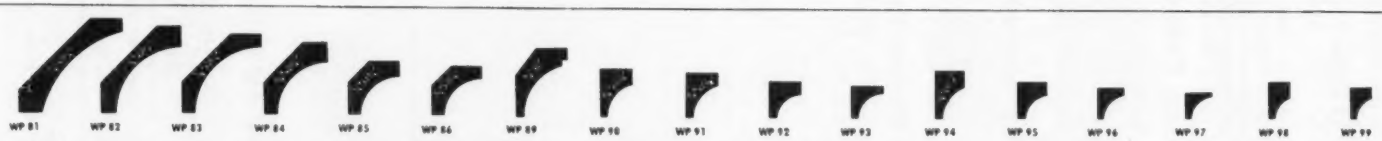
Softens the sharp lines where two planes meet, usually at the break between wall and ceiling, or under exterior eaves.

## BED MOULDING

Like Crown Mouldings, these soften sharp lines where two planes meet, usually between wall and ceiling, or under eaves.

## COVE MOULDING

Except that this moulding has a "concave" face, it is used much the same way as are Bed and Crown Mouldings, above.

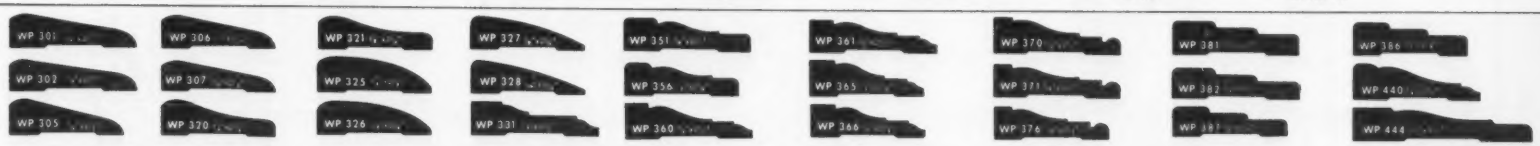



## CASING and BASE

These designs serve either as trim for doors and windows or as baseboard where wall meets floor.

## CASING

Casing provides a decorative trim around a doorway or window or other opening, both inside and out.




## STOOLS

Stools lie flat upon the inside of a sloping window sill and make a snug joint with the lowered sash.

# Treated Wood—Types of Preservatives

## Creosote and Mixtures

Creosote and solutions containing creosote are used where protection against decay and attack by termites and other wood-destroying organisms is of first importance; where painting is not required, and a slight odor is not objectionable.

### *Creosote*

The most widely used of all preservatives. Wood may be protected in severe exposures with high retentions, and in less severe exposures with lower retentions.

#### *Creosote-Coal Tar Mixtures*

Widely accepted preservatives for marine or salt water installations. Ideally suited for foundation piling of shore dwellings. Also extensively used for railroad ties.

### *Creosote-Petroleum Mixtures*

Used where economy is of first importance. Should not be used for marine installations.

#### *Fire-Retardant Treatments*

A recent series of disastrous fires in schools and other public buildings has strongly reactivated interest in fire-retardant treatments of structural lumber. Fire-retardant chemicals are water borne, and usually are combined with preservatives that provide three-way protection against decay, termites, and fire.

Four types of fire-retardant formulations are approved by the American Wood Preservers' Association. Ingredients and their proportions for Types A, B, C, and D, are shown in AWPA Standards PIO-58. The current revival of interest and expanded use of fire-retardant treated wood is expected to bring about substantial changes in the acceptance and uses of wood, particularly in public buildings such as schools, in farm service buildings, and in homes.

Adequate protection of structural lumber depends upon deep penetration and uniform distribution of approved preservatives throughout the treated areas. Non-pressure treatments for structural lumber, even with approved preservatives, are superficial and are not recommended where pressure treated materials can be obtained.

Requests for additional information about the use of preservative treatments addressed to the publisher will be forwarded to the American Wood Preservers Institute.

## Oil-Borne Preservatives

Useful in any type of installation except in contact with salt water. With some of the solvents used, the wood is clean, odorless and paintable after the petroleum oil solvents in the treating solutions have been largely removed, either through air seasoning or by other acceptable methods.

### *Penta (Pentachlorophenol)*

Highly toxic to both fungus and insects; insoluble in water and thus permanent. Penta is the most widely used oil-borne preservative. Depending upon the solvent, the treated lumber varies in color from dark brown to colorless.

## Water-Borne Preservatives

Water-borne preservatives are used for installations off the ground and to a limited extent in ground contact where clean, odorless, paintable wood is required. They are especially adapted to interiors or other places where the wood is not subject to leaching by water but where it is subjected to decay or exposed to termites. After treatment, lumber should be kiln or air dried to proper moisture content, if shrinkage after placement is a factor.

The following preservatives are approved by the American Wood Preservers Association and are available from pressure treating plants:

Celcure* (Acid copper chromate).
Chemonite* (Ammoniacal copper arsenate).
Erdalith* Greensalt* (Chromated copper arsenate).
Boliden Salt* (Chromated zinc arsenate).
CZC (Chromated zinc chloride).
Copperized CZC (Copperized chromated zinc chloride).
Wolman Salts* (Fluoride, chromate, arsenate, phenol mixture).

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# Treating Methods

## Pressure

All pressure preserving processes may be classified as full-cell or empty-cell. Standard pressure processing provides the most dependable means of insuring uniform penetration and distribution of preservative.

**Empty-Cell Processes** are called Lowry and Rueping. Timber is subjected to atmospheric or high initial air pressures prior to introducing and injecting the preservative under somewhat greater pressure. When pressure is released, the expanding entrapped air expels the excess preservative from the wood cells, thus reducing the net rentention of preservative.

**Full-Cell Process** not only absorbs the preservative by the cell walls, but the cell spaces are also left full of preservative. This process leaves the maximum amount of preservative in the wood, but used with creosote or its solutions, will not leave as clean a surface as the other methods.

**Solvent Recovery** is a variation of pressure treatment whereby the solvent is removed after conventional pressure treatment with oil-borne preservatives. The major field of application is in above-ground exposures where exceptional cleanliness and paintability is desired.

## Non-Pressure

**Hot-and-Cold Bath** consists of heating the wood in the preservative in an open tank for several hours, and then quickly submerging it in cold preservative and allowing it to remain several hours more. Results are often unpredictable, but can be excellent.

**Natural Vacuum** is a modified version of the hot-and-cold bath, used for treatment with water-borne salts.

**Vacuum** uses a preliminary vacuum, but the preservative is injected under atmospheric pressure. It is effective for application of water-repellent preservative solutions to lumber subjected to relatively low decay hazard and insect attack.

**Dip or Soak** consists simply of submerging the wood in the preservative and may be effectively used for treating sash and millwork with water-repellent preservatives. Dip usually refers to immersion for periods up to about 15 minutes—Soak to longer immersion. Lumber should be dipped after it is cut to size and shape, unless cut surfaces are retreated.

(Note: For exterior woodwork of buildings, a combination preservative and water repellent (Fed. Spec. TTW572 or according to standards of National Woodwork Manufacturers Ass'n) applied by brush, dip treatment or vacuum process provides a clean, paintable surface and minimizes moisture problems.)

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If you are a dealer interested in the growing market for Wolmanized treated lumber, contact one of the companies listed on this page; and be sure to write for the 16-page booklet on the many uses for Wolmanized lumber in commercial and residential construction, direct to

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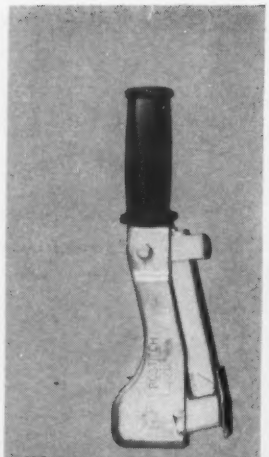

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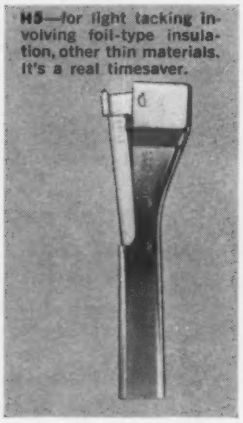

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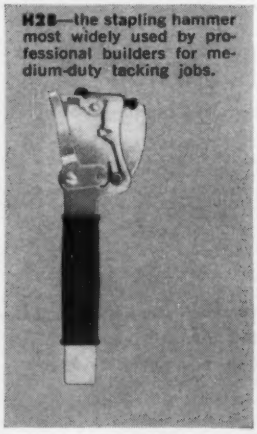

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# Tool Classifications

Fundamentally, all types of tools may be classified as either power or hand tools, but when further divided by use, the definitions cannot be so general. More specifically, tools are grouped as follows:

**Power Tools:** Power tools are those which are driven by electric or other power, and may be either portable or stationary. Insofar as handling them for rental or resale, dealers are interested in bench, portable circular, and chain saws; stationary and portable drills; small band saws, shapers, and jointers; belt and portable sanders, etc.

**Hand Tools:** In the broad field of hand tools there are primarily woodworking and machinists, although each craft has specially adapted tools, i.e., sheet metal working, plumbing, electrical, etc.

The building material dealer has more interest in the woodworking variety, although certain others have wide usage in home repair and maintenance and should be included in every well-stocked tool department. These are soldering irons, wrenches, hack saws, files, etc.

# Power Tools—Types

### *Portable Power Tools*

These tools cover a wide range of sizes and types, and are made for many uses, for both the professional craftsman and the home hobbyist. A brief description of the major types follows:

### *Saws*

The portable type of power saw has gained general acceptance by carpenters and contractors because of its flexibility; and because it can accomplish substantial savings in time.

The professional types are made with 6" and 8" diameter blades, and are powered by motors of capacities ranging from ⅓ to 1 horsepower. While some are direct drive, most of the higher powered types are gear driven to provide ample power and correct blade speeds, particularly under severe cutting operations.

### *Portable Drills*

Power drills are made in various sizes and capacities to perform all kinds of drilling service. The heaviest types have chuck capacities from ½" to ¾" and have powerful motors with single or double gear reduction systems. They will drill either wood or metal, and are designed entirely for heavy-duty, professional work.

The lightest types, on the other hand, are primarily hobby tools. Their versatility, however, makes them not only fascinating instruments, but the wide range of accessories that are made for them, permit almost unlimited use for work with wood, plastics, and soft metal.

Among these are circular saw blades, routing and carving bits, buffers, grinders, etc. Several of the manufacturers of these light hand power units also make a mounting stand which converts the unit into a stationary tool.

### *Sanders*

These tools also are made for both the professional craftsman and the home hobbyist. The heavy-duty types are usually of the belt tpe, and range from a hand unit to the large drum tpes used for floor finishing.

The light models are either the disc or vibrator types, and due to their light weight and construction are limited in their usage. Many, however, are also equipped with polishing discs or wheels which give them widespread usage in the home.

### *Bench Power Tools*

These are defined as those power tools that are stationary. They are either self contained on a stand of their own, or are rigidly mounted on a work bench or table.

### *Bench Saws*

Of the bench saws there are two major types; the radial saw, and the circular bench saw. The former type has found wide usage among contractors and retail dealers because of its multi uses. On the job, the radial saw serves as a cut-off, rip, mitre, dado, etc. In fact, it performs every wood cutting job for any light construction project.

For resale, the most popular type of saw with the home craftsman and the light manufacturing plant, is the circular bench saw. It is made in various sizes and capacities depending on the type of work. It is also made in two common types; the tilt table, and the tilt arbor. Both permit cutting of compound angles, in addition to mitre; and many of these saws have dado and shaper cutters that permit even wider cutting application.

A larger capacity saw has a 10" blade, and a ¾ horsepower motor is recommended to insure adequate power.

### *Drill Presses*

Modern drill presses are highly versatile tools. Not only do they perform all drilling operations in wood, metal, and plastic; but with special attachments and modifications will also mortise, shape, carve, sand, and surface grind. Because of their versatility, a drill press is one of the necessary tools in any workshop.

As for specifications, cheaper models hold the spindle in bronze or other solid-type bearings. Better presses contain them in ball and roller bearings. Depth gages, tension controls, tilting tables, are features also incorporated in the more expensive types.

### *Planers*

The light planers, manufactured for the home workshop usually have blades either 4" or 6" wide. They will surface or edge all kinds of lumber. In addition, they will square-edge, rabbet, and bevel, which is made possible by tables and guides that tilt to any desired angle.

### *Shapers*

Home workshop shapers are designed to cut mouldings or decorative edges, tongued and grooved edges, etc. Because many of the operations of the shaper can be accomplished with special attachments on a bench saw and drill press, however, it is not as essential to a complete shop as are some of the other tools.

### *Band, Jig Saws*

Many fine band and jig saws are available to the small shop. The band saws are both the two and three wheel variety, with a capacity up to 6". Tilting tables, available with most models, permit the cutting of angles and bevels.

Jig saws for the home workshop are made with throats from 14" to 24" and thickness capacities up to 2 inches.

### *Lathes*

Wood turning is becoming increasingly popular with the home craftsman. As a result, a full range of lathes are available on the market. Smaller types have a swing of 7" and a capacity between centers of about 30".

For the man who wishes to do heavier turnings, lathes with swings up to 12" and capacities of 36" between centers are available.

# Useful Data for Power Tools

### *Complete Home Workshops*

Several tools are on the market today that combine into one unit all of the tools in the workshop. These have a circular saw, drill press, sander, lathe, grinder, and buffer all contained on one frame. They are highly desirable for the homeowner with limited space for his shop.

### *Other Stationary Tools*

Also manufactured in sizes and capacities for the home craftsman are belt and disc sanders, grinders, buffers. For the serious workman, the sanding unit is essential to a complete shop, while a grinder and buffer is necessary for tool sharpening and maintenance.

## Blade Thickness

| LENGTH | DIAMETER, WHEEL | RECOMMENDED THICK |
|---|---|---|
| 6' to 10' | 10" to 20" | 25 guage |
| 10' to 15' | 21" to 30" | 22 gauge |
| 15' to 21' | 31" to 40" | 21 gauge |
| *Over 21' | 41" and over | 20 gauge |

*Saws ¾" under can be 21 gauge.

—*Simonds Saw and Steel Co.*

## Minimum Cutting Radius (Wood)

| WIDTH | MIN. RADIUS OF CIRCLE THAT CAN BE CUT | WIDTH | MIN. RADIUS OF CIRCLE THAT CAN BE CUT |
|---|---|---|---|
| ⅛" | ¼" | ⅝" | 1⅜" |
| 3/16" | ½" | ¾" | 2¼" |
| ¼" | ¾" | 1" | 4½" |
| ¾" | 1" | 1¼" | 8" |
| ⅞" | 1¼" | 1½" | 13" |
| ½" | | 1¾" | 20" |

## Power Tool Sizes

| Tool | Basis for Name Size | Small | Medium | Large |
|---|---|---|---|---|
| Circular Saw | Diameter of saw blade | 7" | 8" | 10" |
| Drill Press | Maximum diameter center-drilled circular work | 11-12" | 13-15" | 15-18" |
| Wood Lathe | Diameter of turned faceplate work | 8-9" | 10" | 12" |
| Jigsaw | Distance from blade to frame—(Throat capacity) | 12-16" | 16-18" | 24" |
| Bandsaw | Distance from blade to frame—(Throat capacity) | 10-12" | 12-14" | 14-18" |
| Jointer | Length of knives in cutter head | 4" | 4½" | 6" |
| Disk Sander | Diameter of sanding disk | 8-9" | 10" | 12" |
| Belt Sander | Width of belt | 3" | 4" | 6" |

# Standard Tool Operations

| WORK | CIRCULAR SAW | DRILL PRESS | BANDSAW | JOINTER | JIGSAW | WOOD LATHE |
|---|---|---|---|---|---|---|
| Straight Sawing | Yes | No | Yes | No | Yes | No |
| Drilling a Hole | No | Yes | No | No | No | Yes |
| Cutting a Curve | No | No | No | No | Yes | No |
| Cutting a Mortise | No | Yes | Yes | No | No | No |
| Cutting a Groove | Yes | Yes | No | Yes | No | No |
| Cutting a Tenon | Yes | Yes | No | Yes | No | No |
| Planing a Board | Yes | Yes | Yes | No | No | No |
| | (With moulding head) | (with planer head) | | | | |
| Internal Cutting | No | Yes | No | No | Yes | No |
| Making a Turning | No | No | No | No | No | Yes |
| Shaping an Edge | Yes | Yes | No | No | No | No |
| Sanding an Edge | Yes | Yes | Yes | No | Yes | Yes |
| Sanding a Surface | No | No | No | No | No | No |

# OXWALL'S 99¢ TOOL PROGRAM CREATES MULTIPLE SALES & BIG PROFITS FOR YOU

***Choose from 150 items to make your assortment***

Again and again sales tests have proved that 99¢ tool promotions are terrific profit producers — because people buy 99¢ tools . . . two, three at a time! Oxwall's all new 99¢ promotion adds to your sale of hand tools by giving you the items most-in-demand by your do-it-yourself customers. And new items are constantly being introduced to create even bigger sales excitement.

**Every item fully guaranteed**
**Free merchandising kits available**

## THIS FIXTURE WILL SELL A MINIMUM OF $100 WORTH OF 99¢ TOOLS PER MONTH

(Based on average retail sales of stores doing volume of $50,000 per year, dealer should sell a minimum of 25 tools per week at 99¢ each.) To fill this selling display—choose from many different attractive import and domestic items. Then pile them up . . . and watch the multiple impulse sales start!

**Call your jobber, or write directly to:**

**OXWALL TOOL COMPANY, LTD.**
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# Hand Tools—Types

With hundreds of tools from which to choose, the man who is planning to equip a home workshop may be puzzled. Unless he knows definitely what tools he will require, he should start with only those actually necessary. Then he can add to them as his needs increase. Remember, it is better to have but a few good tools than many cheap ones. To help you make a proper selection, we suggest the following lists: for professional worker; home craftsworker; the handy-man; and for the farm workshop.

| For the Professional Worker | Home Crafts-worker | Handy-man | Farm Work-shop |
|---|---|---|---|
| *HAND SAWS | | | |
| Cross-cut Hand Saw (26" 8 pt.) | x | x | x |
| Rip Hand Saw (26" 5½ pt.) | x | | x |
| Back Saw | x | | |
| Mitre Saw | | | |
| Dovetail Saw | | | |
| Compass Saw | x | x | x |
| Keyhole Saw | | | x |
| Pattern Maker's Saw | | | |
| Tool Box Saw | x | | |
| Coping Saw | x | x | x |
| Refitting Tools (Saw Set, Jointer, Clamp) | x | | x |
| *CIRCULAR SAWS | x | | |
| *Refitting Tools | x | | |
| *BAND SAWS | x | | |
| *HACK SAWS | x | x | x |
| HAMMERS | | | |
| Claw Hammer | x | x | x |
| Ball Pein Hammer | x | | x |
| Cross Pein Hammer | | | x |
| Wood Mallet | x | | x |
| HATCHET | x | x | x |
| CHISELS | | | |
| Wood Chisels (set) | x | x | x |
| Cold Chisels (set) | x | x | x |
| *Wood Turning Chisels (set) | | | |
| *FILES | | | |
| Saw Files (Taper, Slim Taper, etc.) | x | x | x |
| Mill File | x | x | x |
| Round File | | | x |
| Half Round File (10" Bastard) | x | | x |
| Flat File (8" or 10" Bastard) | | | x |
| Auger Bit File | | | x |
| Square File | | | |
| File Card and Brush | x | | x |
| *File Handles (Interchangeable Type) | x | | x |
| PLANES | | | |
| Block Plane | x | x | x |
| Jack Plane | x | | x |
| Jointer Plane | | | |
| Smoothing Plane | x | | x |
| Router Plane | | | |
| Rabbet Plane | | | |
| PLIERS | | | |
| Round Nose Pliers | x | | |
| Slip Joint Pliers | x | | x |
| Vise Grip Pliers | x | | x |
| Wire Cutting Pliers | x | x | |
| SCREW DRIVERS | x | x | x |
| BRACE AND BITS | x | x | x |
| HAND DRILL | | | |
| With Set Drills | x | | x |

| For the Professional Worker | Home Crafts-worker | Handy-man | Farm Work-shop |
|---|---|---|---|
| SQUARES | | | |
| Mitre Square | x | | x |
| Try Square | x | | x |
| Steel Square | | | x |
| GAUGES | | | |
| Bevel | x | | x |
| Cutting or Marking | x | | x |
| PLUMB AND LEVEL | x | | x |
| *SCRAPERS | x | | x |
| BURNISHER | x | | x |
| WRENCHES | | | |
| Monkey Wrench | | | x |
| Pipe Wrench | x | x | x |
| Alligator Wrench | | | |
| TINNER'S SNIPS | x | x | x |
| WIRE NIPPERS (End Cutting) | | | x |
| *WOOD RASP | x | | x |
| DRAWING KNIFE | | | x |
| SPOKE SHAVE | x | | x |
| VISE, IRON | x | x | x |
| INSTRUMENTS | | | |
| Compass | | | |
| Dividers | | | x |
| Triangles | | | |
| Calipers | | | |
| Folding Rule | x | x | x |
| Steel Tape (6 ft.) | x | | x |
| MISCELLANY | | | |
| Oil Stone | x | x | x |
| *Wrecking Bar | x | x | x |
| Jack Knife | x | x | x |
| Putty Knife | x | x | x |
| Glass Cutter | x | x | x |
| Oil Can and Oil | x | x | x |
| Awl | x | | x |
| Carving Tools | | | |
| Mitre Box | x | | |
| C Clamps (Set) | x | x | x |
| Soldering Iron | x | x | x |
| Automatic Drill | | | x |
| Nail Sets | x | x | x |
| Countersink | x | x | x |
| Center Punch | x | x | x |
| ADDITIONAL TOOLS FOR FARM SHOP | | | |
| Straight Lipped Tongs (Blacksmith) | | | x |
| Curved Lipped Tongs (Blacksmith) | | | x |
| Chain Drill (with Set Twist Drills) | | | x |
| Pipe Stock and Dies | | | x |
| Rivet Set | | | x |
| Blowtorch | | | x |
| Pipe Cutter | | | x |
| Turning Saw, Web 14" | | | x |

*Disston Div., H. E. Porter Co.*

# Buying and Selling Files

There are many different kinds of files, and each is designed for a specific use. However, it is not necessary that the homecrafter have more than several patterns, for certain types can be used for many purposes.

File differences consist chiefly of shapes, size, coarseness or fineness of cut.

Shape is determined chiefly by the cross-section of the file—flat, round, triangular, etc. A tapered file is one that tapers from heel to point. A blunt file is of same thickness throughout. The more commonly used sizes range from 4 to 10 inches in length, with cross-sections in proportion.

The cut of a file is determined by the spacing, or number of teeth per inch, and their arrangement into Single, Double or Rasp cuts.

The quality of a file is determined by the cleanness, sharpness, and uniformity of the cut, and by the steel from which it is made.

Files are made of tough, high grade steel to enable them to cut faster and last longer than ordinary files. They are correct in pattern, have clean, sharp teeth cut uniformly in width and depth. Improved heat treatment gives them unusually long life.

When ordering files, give definite information as to length, kind, cut and brand.

## SHAPES OF FILES AND THEIR USES

**MILL**—A single-cut, tapered or blunt file. For compositions of brass and bronze, and smooth finishing in general.

**PILLAR**—A double-cut, sides parallel file used chiefly for filing slots and keyways.

**SQUARE**—A double-cut, tapered file for slots, keyways and general surface filing.

**TAPER**—Triangular in section, single cut, tapered or blunt. Chief use is for sharpening saws with 60° angle teeth.

**CANTSAW**—Single cut. Blunt. For sharpening circular and cross-cut saws with "M" teeth, and other saws with less than 60° angle teeth.

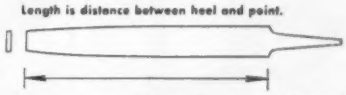
**ROUND**—Double cut, tapered. For filing circular openings and curved surfaces.

**HALF ROUND**—Double cut. Tapered. For both metal and wood filing. Used for both flat and curved surfaces.

**PIT**—A true "half-round" file with thickness equal to one-half width. Single cut. Used chiefly for circular openings.

**KNIFE**—Double cut and tapered. For use on work having sharp angles.

**CROSS-CUT**—Single cut. Blunt. For some types of cross-cut saws—sides for filing teeth, rounded back for deepening gullets.




Disston Div., H. E. Porter Co.

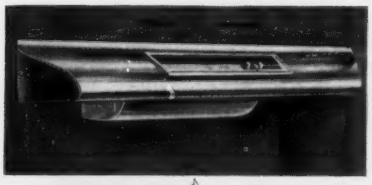
## USING FILES

Be sure work to be filed is held securely. Loose work permits the file to chatter, which dulls the teeth.

Do not exert too much pressure but keep the file cutting—do not allow it to slip over work, as this dulls the teeth.

Be sure to raise the file slightly during the return stroke in order to clear the work and prevent dulling by wearing away the backs of the teeth, thus destroying the cutting edges. This does not hold true in the filing of soft metals, such as lead, aluminum, etc. The correct procedure in this case is to draw the file back along the metal on the return stroke as an aid in cleaning the teeth.

*All through the house... products of* progress



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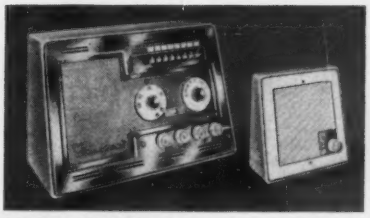
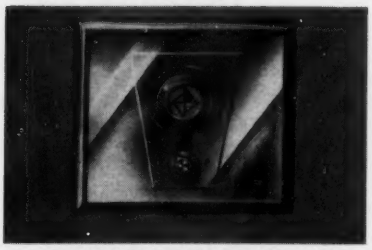
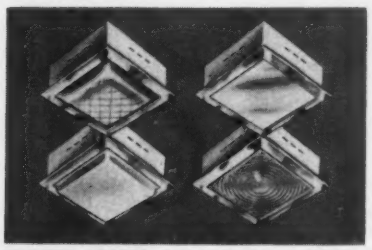


**SOUND-GUARD'S Economical Convertible Radio Intercom.** The Sound-Guard Intercom eliminates permanent installation costs and problems. These handsome units can be moved anywhere. Housing fits deluxe or economy Sound Guard systems. If desired, they can be easily converted to built-ins.

**Contemporary Elegance in Lighting Fixtures.** Perfectly proportioned, clean airy lines that give off shadowless illumination. Luminous shades ribbed with fine walnut create an atmosphere of cheerful comfort. They are ideal for today's casual living and can be hung in any interior.



**DELUXE DIMMER Combines Features of Variable Lighting With Pre-selection, or Simple On-Off Control.** One knob permits the selection of mood level from minimum to maximum lighting. The second knob allows quick and positive selection of any of the four positions—bright, selected mood level, low or off.



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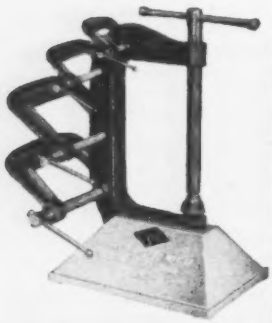

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**SAWHORSE VISE**
Holds work vertical as well as horizontal. Gray iron jaws open to 4". Red Enamel.

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Several styles and sizes. Jaw openings 1¾" and 2½".

**QUICK ACTING CLAMPS**
Malleable Iron, high carbon steel bar. Cap. 6" to 36".

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Handle the toughest jobs. Heat treated, aligned, sliding vise type handles and action free swivel caps.
1" to 3" Bright Nickel
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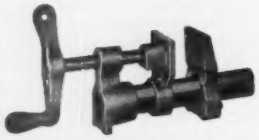
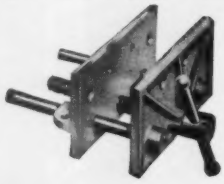


**THREADED CLAMP FIXTURES**
Fixed head and sliding jaw. All metal, red enamel, nickel plated screw. 4 styles for ½" & ¾" pipe.



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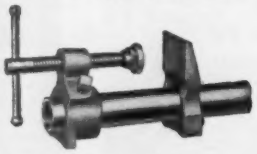
Gray Iron. 6½" size.
Jaw opens to 4½". Red Enamel.



**THREADLESS CLAMP FIXTURES**
Safe, fast clamping, without use of threaded pipe. All metal, red enamel, nickel plated screw. 4 styles for ½" and ¾" pipe.

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CLAMPS • VISES • HAND TOOLS

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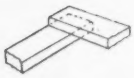
# Popular Wood Joints with Common Tools



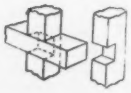
**PLAIN LAP JOINT.** Used chiefly for splices, angles and corner laps.

**BUTT JOINT.** Weakest of all joints. End of one board joined to edge of another.

**HALF LAP SPLICE.** For joining two pieces to add length.

**END HALF LAP.** Used for window, screen door and other frames. Also for light panels.

**MITRED HALF LAP.** For corner joints on frames. Corners are mitred instead of square cut.



**CROSS HALF LAP.** For lapping two pieces that cross each other. Adds strength.

**MIDDLE HALF LAP.** The favorite "T" joint for attaching cross members to frame.

**RABBET JOINT.** End grain concealed from front. Used for making drawers.

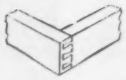
**DADO JOINT.** A grooved joint cut across grain. For partitions, shelves, etc.

**STOPPED DADO JOINT.** End of one board notched, groove cut part way through to conceal it from front.

**DOVETAILED DADO JOINT.** Stronger than simple Dado. Requires careful cutting and fitting.

**END DADO JOINT.** Combination of Dado and Rabbet joints.

**MITRE JOINT.** Conceals ends of both boards. Cut at 45°.



**HALF BLIND DOVETAIL.** Dovetails show only at side. Used for drawer fronts.

**BLIND DOVETAIL.** Only mitre shows. Difficult to make. Used for finest drawer construction.

## Explanation of Standard Electrical Terms

**A Volt** is the unit used in measuring *electrical pressure* (like pounds in a water system).

**An Ampere** is the unit used in measuring electrical *rate of flow* (like gallons per minutes in a water system).

*A watt* is the unit which shows current drain with *both* voltage and amperage considered. For example:
1 Ampere at pressure of 1 Volt = 1 Watt.
1 Watt used for 1 Hour=1 Watt Hour.
1000 Watt Hours=1 Kilowatt Hour (Kwh.) which is the unit by which electricity is metered.

**Horse-Power**—One HP equals 746 watts.

**Circuit**—Two or more wires through which electricity flows out from the source of supply to one or more outlets, and then back again.

**Switch**—A device for breaking the flow of current.

**3-way Switch**—A type used in pairs to control the same light from different points (see page 15).

**Outlet**—A device that permits tapping off electricity at convenient locations for lights or appliances.

**Receptacle**—A type of outlet to which electric cords can conveniently be plugged in.

**Fuse**—A safety device which breaks the flow of electricity whenever a circuit becomes overloaded.

**Circuit-breaker**—Performs the same function as a fuse in the "NOFUZE" types of Entrance Switches.

**Service Entrance Switch.** The main panel (or fuse cabinet) through which electricity is brought into the building and then distributed to various branch circuits. Contains the main disconnect switch for the entire wiring system, as well as fuses or circuit-breakers for all branch circuits.

**"BX"**—Common trade term for armored cable.

**"Romex"**—Term for non-metallic sheathed cable.

**Conductors**—Common trade term for electric wires.

**Grounding**—The connection of the electrical system to the earth, a precaution necessary to prevent damage from lightning and minimize danger from shocks.

**"Hot" wires**—The power-carrying wires (usually black or red) as distinguished from the "neutral wires (usually white).

**Insulation**—A protective sheathing used over wires to prevent escape of electricity.

**Polarizing**—Identification of wires by color throughout the system to help assure that "hot" wires will be connected only to "hot" wires and that "neutral" wires run in a continuous uninterrupted connection back to the ground terminal.

**Alternating current**—The type of power used in practically all farm and home wiring systems. Usually 60 cycles, but 25 and 50- cycle systems are used in a few localities.

**Short circuit**—An improper connection between "hot" wires or between a "hot" wire and a "neutral."

**Underwriters Laboratories**—A nationally accepted organization which tests all types of wiring materials and devices to make certain that they meet minimum standards for safety and quality.

**"Voltage drop"**—A term used to indicate the voltage loss which occurs when wires are overloaded.

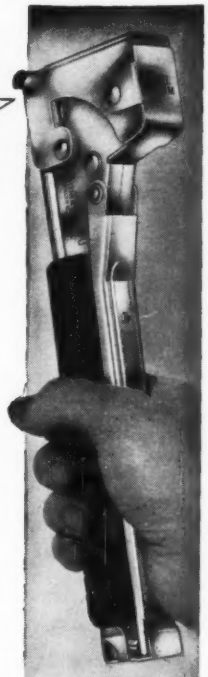

ALL NEW!
ARROW HT-50M
HAMMER TACKER

*So perfectly balanced you can staple for hours without strain!*

IT'S VERSATILE!
Arrow's HT-50M staples practically everything! Batting, insulation, carpeting, flooring, upholstery, roofing materials, box car linings, posters, etc.

IT'S RUGGED!
All steel construction; absolutely jam-proof! Sure-grip handle insures perfect one-hand operation. Rounded striking edge won't injure object being stapled.

IT'S LOADED!
Loads in a second . . . from the top! Takes 2 full strips (170) of any of these T-50 staples: 1/4", 3/8", 5/16" and 1/2".



List $16.50

ARROW No. T-50 STAPLE GUN
shoots a staple wherever you'd drive a nail faster! better! cheaper!
uses 1/4", 5/16", 3/8", 1/2", 9/16" & Ceiltile Staples.

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HOGGSON BRAND SCREEN and TILE ROLLERS

FIBRE-GLASS and PLASTIC SCREENS

CONCAVE FACE
Roller made of sturdy, reinforced fibre. Won't cut screening. Standard 2" dia.; face width .083, .105 or .125.

RUBBER OR PLASTIC SPLINES

Serrated edge grips splines for quick placement. 1 1/8" dia.; 1/16" width of face.

RUBBER FLOOR TILE

Standard of the tile industry. Special shapes and bevels to fit your needs. Standard one-arm size: 3/8" bevel, 2 lbs.

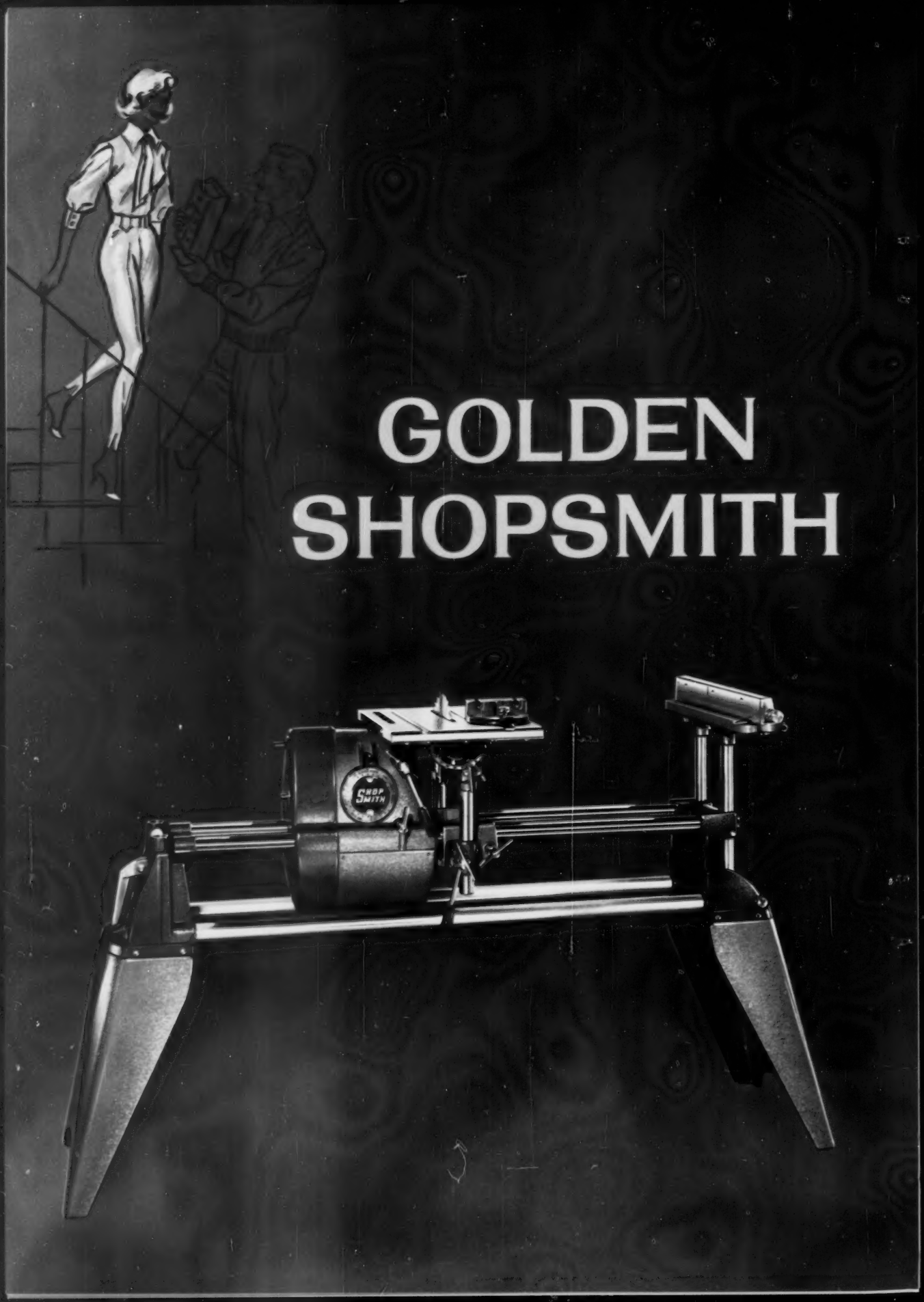
FOR METAL SCREENS

CONVEX FACE
Zips screening into slot. 2" diameter; 1/16" face. Also available with 3/32" rounded edge.

CONCAVE FACE
For inserting splines fast. 2" diameter; face widths .093, .105, .125, or .170.

FLANGED
All-purpose model. 2" or 1 5/8" diameter; 9/16" width of face.

*Send for circular.*
THE HOGGSON & PETTIS MFG. CO.
146 Brewery Street, New Haven, Conn.


GOLDEN
SHOPSMITH
SHOP SMITH

# your golden opportunity for sales

*It's easy to Sell* SHOPSMITH® *"Off the Shelf"*

## Average $135 Profit Per Unit in just 5-minute Talk with Customer

Hundreds of thousands of SHOPSMITHS have been sold by dealers who formerly said they had neither the space, nor the time, nor the technical knowledge to sell power tools. Here is a method to make "big ticket" sales with little more effort than it takes to sell a small shelf appliance. SHOPSMITH requires minimum sales facilities. You can easily make substantial profits on SHOPSMITH and SHOPSMITH accessories with only a 2 x 6 foot sales space . . . as little as a $300 investment . . . and a strictly non-technical sales pitch!

The world's best known multi-purpose tool, SHOPSMITH is a 9" saw, 12" sander, 34" lathe, 16½" drill press and horizontal drill . . . all-in-one!

SHOPSMITH builds traffic, commands attention . . . *creates interest out of all proportion* with the small space it occupies.

### 5 BASIC WOODWORKING TOOLS IN ONE SPACE SAVING, MONEY SAVING UNIT!

**Each unit of this 2 x 6 foot complete workshop gives dealer a bigger tool, a truly better tool to sell.**

- **9" Table Saw** . . . exceptional capacity, built-in accuracy!
- **12" Disc Sander** . . . big as most industrial sanders for professional finishing.
- **34" Lathe** . . . big capacity 16½" swing, plus exclusive Speed Dial!
- **Horizontal Drill** . . . unlimited capacity and performs doweling operations without jigs.
- **Vertical Drill** . . . big capacity and ruggedness equalled only by heavy duty industrial drill presses.
- **Power Mount** . . . allows attachment of jointer, bandsaw, jig saw, belt sander, compressor-sprayer. Assures repeat sales for extra profit!

### HERE'S THE PROMOTION

**. . . a powerful, comprehensive sales making program for you . . .**

- Generous New Dealer discount.
- "Scheduled Shipment" Plan means low inventory . . . quick turnover!
- Available only through selected, independent dealer franchises for sure profits!
- Powerful national advertising in Saturday Evening Post, True, Better Homes & Gardens, Popular Science, Popular Mechanics and Mechanix Illustrated.
- T.V., Radio and Newspaper advertising nationally . . . liberal co-op and factory paid plans.
- Exciting consumer incentive programs featured in national Yuba ads will increase traffic and stimulate sales in your store.

AIR MAIL

**IT COSTS NOTHING —NOT EVEN A STAMP TO GET THE DETAILS**

Just scribble "SHOPSMITH" on your letterhead or postcard, air mail to us today . . . we'll send you information and a new air mail stamp immediately! Address

**LIMITED NUMBER OF VALUABLE FRANCHISES AVAILABLE NOW**

**YUBA POWER PRODUCTS, INC.**
830 EVANS ST., CINCINNATI 4, OHIO

YUBA®

A Subsidiary of YUBA CONSOLIDATED INDUSTRIES, INC.

## Planning Kitchens

To determine what arrangement will best suit new homes or remodeling study the basic kitchen plans on this and the following page. By analyzing them, you'll be much farther ahead, more sucessful in talking kitchens to prospects.

At the all-important stage of planning the layout in the kitchen, arrangement of the work centers and their relationship to one another must be considered. The object is to save steps and to develop a logical, smooth flow of work from food storage through preparation, cooking, serving and cleanup. An important point is to arrange the traffic pattern through the kitchen so that it does not interfere with the flow of work.

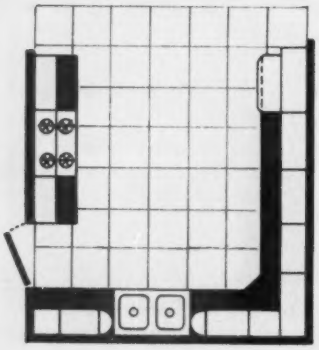
The sink will be your most-used work center. Not only does much of the cleaning and maintenance work take place here, but a large share of food preparation as well. Because of this, the sink is generally located between the other two prime work centers.

Most experts advocate drawing lines on your tentative plan between sink and refrigerator, refrigerator and cooking equipment. These lines represent a triangular traffic pattern you'll follow in food preparation.

For fewer steps and wasted motion, the triangle should be as small as possible. Ideally, each work center (range, sink, refrigerator) should be within a few steps of another. Here are five basic kitchen plans. One of them will undoubtedly come very close to filling your customer's needs (and available space), with or without slight modification.

U

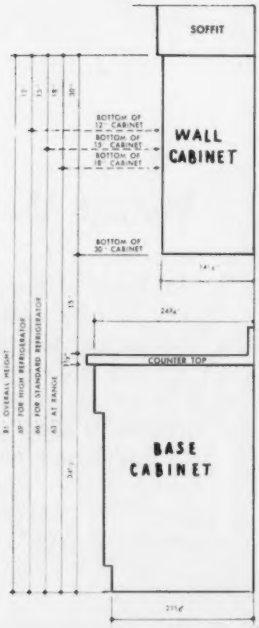
"U" PLAN



## Basic Floor Plans for Kitchens

The most desirable, attractive and efficient arrangement for any kitchen is this three-wall plan. The traffic pattern is effectively eliminated from the work areas by the very nature of the "U" shape. But, unless this arrangement is planned from the start in building a new home, it is seldom possible later.

## DETAILS OF KITCHEN CABINET DIMENSIONS AND WHAT THEY MEAN




### PROFILE DIMENSIONS (illustrated above)

The 81" overall height shown above is the nationally-accepted standard for kitchen cabinet installations. When greater overall height is desired, this may be obtained by increasing the distance between base cabinets and wall cabinets.

### FRONTAL DIMENSIONS

Base cabinets vary in width, starting at 9", and advancing by 3" modules to 24" in all-door units, or with one drawer and one door. Base cabinets are also available with two drawers and two doors from 24" to 48" wide. All-drawer bases (3 to 5 drawers), range in width from 12" to 30", while low counter base (1 drawer, 1 door or multiple drawers) are available in 12" to 48" widths.

Wall cabinets range from 12" to 24" for single door units, and 24" to 48" for double-door cabinets. Wall units may be selected that have doors on both front and back to serve as a pass-through divider.

Built-in cabinet units, 60" to 84" high and 24" to 33" wide, are available for stack-on or built-in gas and electric ovens. Stock cabinets 82" to 84" high and 36" deep are made for built-in refrigerators. Counter-top ranges can be fitted into any cabinet base of the proper width.

Stock island and peninsula bases, finished front and back, with doors opening on both sides or one side only, are available from most manufacturers in widths ranging from 18" to 48". Similarly, stock wall cabinets may be hung from the ceiling or attached to adjoining cabinets and the wall, supported at the free end by a decorative suspension bracket.

NATIONALLY ADVERTISED IN: BETTER HOMES & GARDENS' KITCHEN IDEAS • HOUSE & GARDEN'S BOOK OF BUILDING • SUNSET

# *sell her* **VESTA**® *to match her apron... and change colors on-the-spot!*

You can do it with the smart, new Vesta 18" electric built-in oven! Color frames snap on securely...in a jiffy... to suit your customers' mood to buy!

It's the newest in the handsome Vesta line that is famous for making fast sales and killing service "call-backs." You save dollars on installation, too!

*For full details write Vesta, Dept. 10A, Athens Stove Works, Inc., Athens, Tennessee.*

DOOR LIFTS AWAY
for easy access!

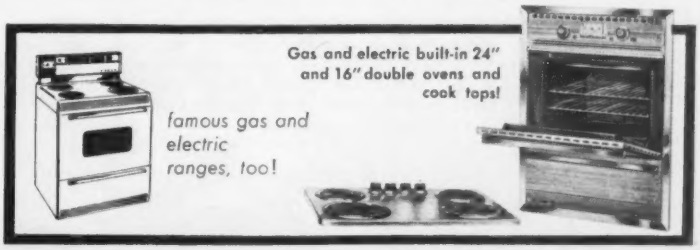
REMOVABLE RACKS
for easy cleaning!

SLIDE-IN INSTALLATION
saves labor!

BROILOSTAT ONE-LEVEL BROILING / DOUBLE SILICONE DOOR SEALS / NO-FOG OVEN WINDOW OR PLAIN DOOR / AUTOMATIC COOK-TIMER AND MINUTE MINDER / TIMED CONVENIENCE OUTLET / MICRO-TUBE HEATING ELEMENTS / BRIGHT-PLATED OVEN RACKS / FINEST PORCELAIN ENAMEL INTERIOR / SAFELY SELF-VENTED / OWENS-CORNING FIBERGLASS INSULATION.

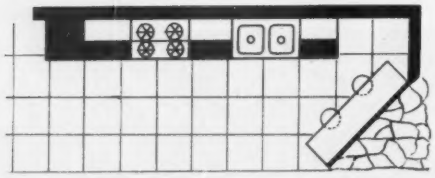
**PORCELAIN ENAMEL COLORS...**

LIME GREEN / BUTTERCUP YELLOW / BLUSH PINK
COPPERTONE ... or BRUSH CHROME



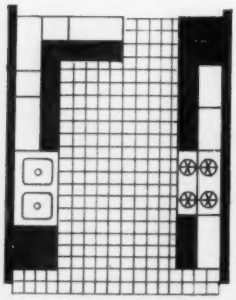
# Basic Floor Plans for Kitchens

SINGLE-WALL PLAN



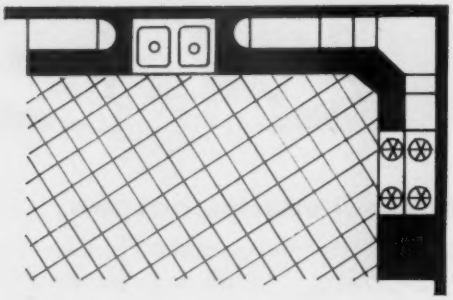
In this arrangement, the three prime work centers are in a row with counter space in between. It is the only plan in which the desirable triangular relationship between work centers is not possible, but sometimes conditions demand it. It is found in apartments, or in a long narrow space.

CORRIDOR PLAN



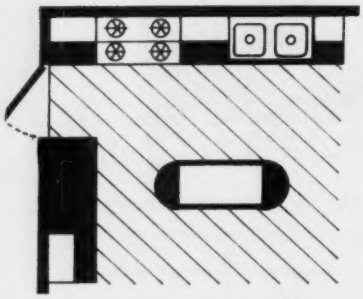
The parallel-wall or corridor kitchen also works well in long, narrow rooms. It allows for the triangular layout of work centers, and it makes maximum use of the space on two relatively long walls. Its only real disadvantage is that the kitchen traffic pattern must, of necessity, pass between the work centers.

"L" PLAN



Second only to the "U" design, the "L" shape makes complete use of two walls in a right angle. It also keeps the traffic pattern away from work centers. A familiar plan in postwar homes, the "L" is the most efficient arrangement when space is limited or a corner must be left open for dining.

"L"—ISLAND PLAN



Also known as a peninsula-island arrangement, this layout is widely used in "open-plan" homes in which an adjoining dining area is open to the kitchen. Actually, it can be considered as a variation of either the "L" or "U" plans. The peninsula or island often contains a countertop range.

**THE NEWEST NAME IN FINE KITCHEN CABINETRY:**

# Sculptured Spicewood*

Custom-crafted kitchen cabinets—with the beauty and the workmanship usually found only in fine furniture. See how Sculptured Spicewood doors and drawers are fully paneled. No applied moldings are used. And, notice how the lustrous baked lacquer finish deepens and enriches the sculptured beauty. This is the kind of kitchen your discriminating customers have been asking for—and now you can supply them. The I-XL Furniture Co., Inc., Goshen, Indiana.

CRAFTED BY **i-XL**

*Trademark

# *The unmistakable look of luxury.*

**Made even more desirable by thoughtful "housewife-approved" conveniences!** Sculptured Spicewood has a beauty that works for delightful living. Full paneling is an immediately identifiable quality feature. No applied moldings are used. Instead, solid core doors and drawers are fully paneled and framed by expert cabinetmakers. The lustrous lacquer finish stays rich and beautiful with a minimum of care. Behind each door and in each drawer are many thoughtful and unique conveniences that will make a homemaker's hours in the kitchen easier, more pleasant and much more satisfying.

**Adjustable shelves**—an important feature that sells women on Sculptured Spicewood wall cabinets. Shelves can be moved up or down, in seconds and locked in place firmly.

**Pull-out shelves** are standard equipment in all Sculptured Spicewood base cabinets. Shelves slide out and back smoothly and easily. Another "housewife-approved" convenience.

**Sta-Close* drawers.** I-XL trademarked feature. Closes drawers quietly and firmly, then keeps them neatly shut. It completely eliminates the nuisance of partly-closed drawers.

*Patent applied for.

Sculptured Spicewood

## *Glowing beauty for family and dining rooms!*

The elegance that Sculptured Spicewood brings to the kitchen can be extended beautifully and naturally to family and dining rooms and to other areas of the house. Standard cabinets can be grouped to form lovely built-in or free-standing arrangements. Many attractive furniture groupings are available, including bars, hutches and sideboards.

MEMBER NATIONAL INSTITUTE OF WOOD KITCHEN CABINETS

# How to get into the kitchen business for only $59.50!

Now, at low cost, you can become an I-XL dealer and profit from the sky-rocketing popularity of Sculptured Spicewood. We are making this beautiful, compact display available at a special price to dealers who don't have floor space for a larger display.

• Easily mounted on wall . . . requires *no* floor space • Only 7' 5" high, 4' wide • Actual Sculptured Spicewood cabinet fronts mounted on sturdy board • Literature racks • An eye-appealing sales center • Only $59.50 f.o.b. factory.

Take advantage of this special offer now. Displays are available at your I-XL distributor or may be ordered directly from the factory by using the coupon below.

**Your customers are being pre-sold Sculptured Spicewood now!**

Sculptured Spicewood will be seen by your best prospects in full-color ads in HOUSE & GARDEN, HOUSE BEAUTIFUL, HOUSE BEAUTIFUL'S BUILDING MANUAL and HOUSE & GARDEN'S BOOK OF BUILDING. Fill out the coupon below and be ready to sell Sculptured Spicewood when your customers ask for it!

**Sculptured Spicewood, The I-XL Furniture Co., Inc.,** Dept. 61B, Goshen, Ind.

Gentlemen: I'm convinced that Sculptured Spicewood belongs in my store. Please:

☐ Ship "Spacesaver" display at $59.50 each f.o.b. factory. ☐ Have salesman call.

☐ Send six-page, full-color folder on Sculptured Spicewood.

NAME _____

STORE NAME _____

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CITY _____ ZONE _____ STATE _____

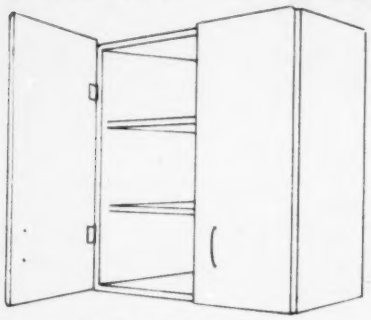
**i-XL**

**THE I-XL FURNITURE CO., INC.**

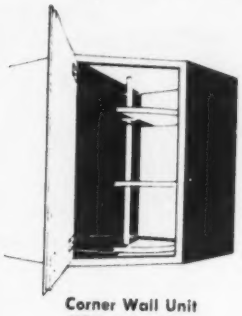
Goshen, Indiana

# WOOD CABINETS

**(Data and specifications courtesy of the National Institute of Wood Kitchen Cabinets)**



Double Door Wall Unit



Corner Wall Unit With Spin Shelf

Door/Drawer Base Unit

## WALL UNITS

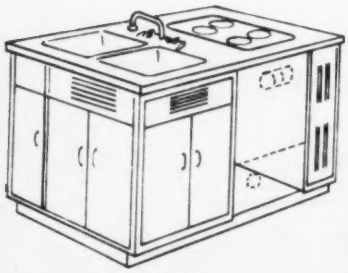
| | Depth | Width | Height | Comment |
|---|---|---|---|---|
| Single Door | 12" to 14" | 12" to 24" | 13" to 18"<br>20" to 27"<br>30" to 45" | No shelf<br>One shelf<br>Two or more shelves |
| Double Door | 12" to 14" | 24" to 48" | As above | As above |
| Blind Corner | 12" to 14" | 24" to 48" | 30" to 45" | Allow 12" to 14" of width for blinding |
| Diagonal Corner | 12" to 14" | 24" to 27" (each wall) | 30" to 45" | With solid or spin shelves |
| End Shelves | 7" to 9" | 12" to 14" | 13" to 45" | W or W/O Top Plate |
| Midway Units | 6" to 9" | 12" to 48" | 12" to 18" | With sliding doors |

## BASE UNITS

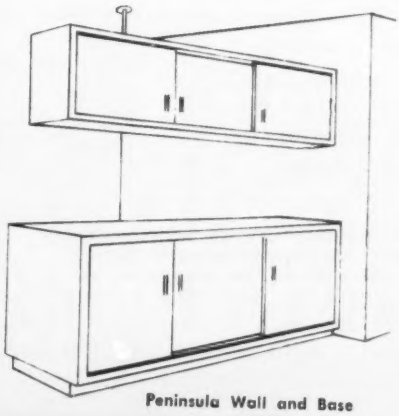
| | | | | |
|---|---|---|---|---|
| All Door or 1-Door w/drawer | 23" to 25" | 9" to 24" | 34½" and 35" | Without top |
| All Drawer (3 to 5 drawers) | 23" to 25" | 12" to 30" | 34½" and 35" | Without top |
| Double Door or Combination | 23" to 25" | 24" to 48" | 34½" and 35" | Without top |
| Low Counter w/door or drawer | 23" to 25" | 12" to 48" | 28 " to 30" | Without top |
| Blind Corner | 23" to 25" | 42" to 48" | 34½" and 35" | Allow 23" to 25" of width for blinding |
| Diagonal Corner | 23" to 25" | 24" to 42" (each wall) | 34½" and 35" | With solid or spin shelves |
| Carousel Corner | 23" to 25" | Usually 36" (each wall) | 34½" and 35" | Without top<br>With spin shelves |
| End Shelves | 11" to 13" | 23" to 25" | 34½" and 35" | Without top ¼-round or ½-round |

## ISLANDS and PENINSULAS

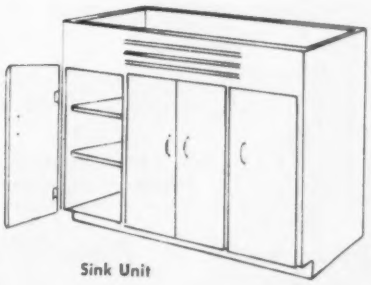
| | | | | |
|---|---|---|---|---|
| Island Base Units | 46" to 50" | Usually 48" | 34½" and 35" | Combination of base and sink units |
| Peninsula Bases | 23" to 25" | 18" to 48" | 34½" and 35" | Doors open 2 sides |
| " Wall Units | 12" to 14" | 18" to 48" | 20 " to 30" | or 1 side |
| Snack and Bar Bases | 18" to 22" | 24" to 48" | 34½" and 35" | Without top |
| Base Ends | 11" to 13" | 23" to 25" | 34½" and 35" | Without top ¼-and ½-round |
| Sink Units | 23" to 25" | 21" to 48" | 34½" and 35" | Without top |
| Sink Fronts | Up to 1" | 21" to 48" | 34½" and 35" | |



Island Unit



Peninsula Wall and Base

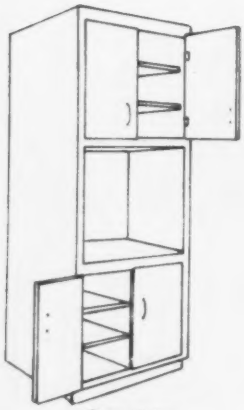


Sink Unit

# WOOD CABINETS

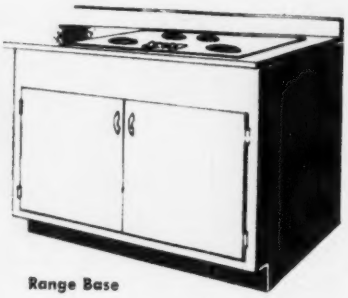
## BUILT-IN UNITS

| | Depth | Width | Height | Comment |
|---|---|---|---|---|
| Oven Cabinets Single or Double | 23" to 25" | 24" to 48" | 60" to 84" | Openings vary with appliance |
| Refrigerator Freezer Cabinets | 23" to 25" | 36" | 82" and 84" | Openings vary with appliance |
| Refrigerator Enclosures | — Vary with appliance — | | 82" and 84" | |
| Range Bases | 23" to 25" | 18" to 48" | 34½" and 35" | Openings vary with appliance |
| Stack-On Bases | 23" to 25" | 18" to 48" | 25" to 30" | Openings vary with appliance |
| Dishwasher Fronts | — Most makes can be wood grained to match cabinets — | | | |

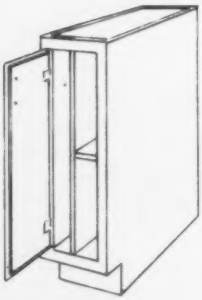


Oven Units

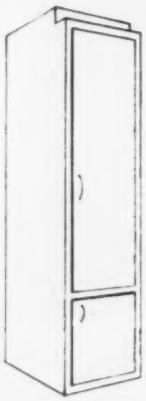
Refrigerator Unit



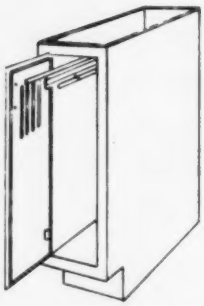
Range Base



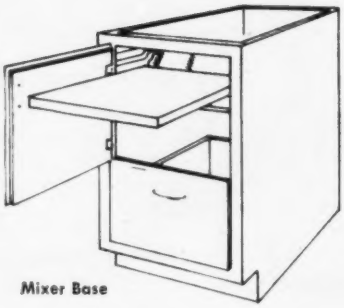
Tray Base



Utility-Broom



Towel Base



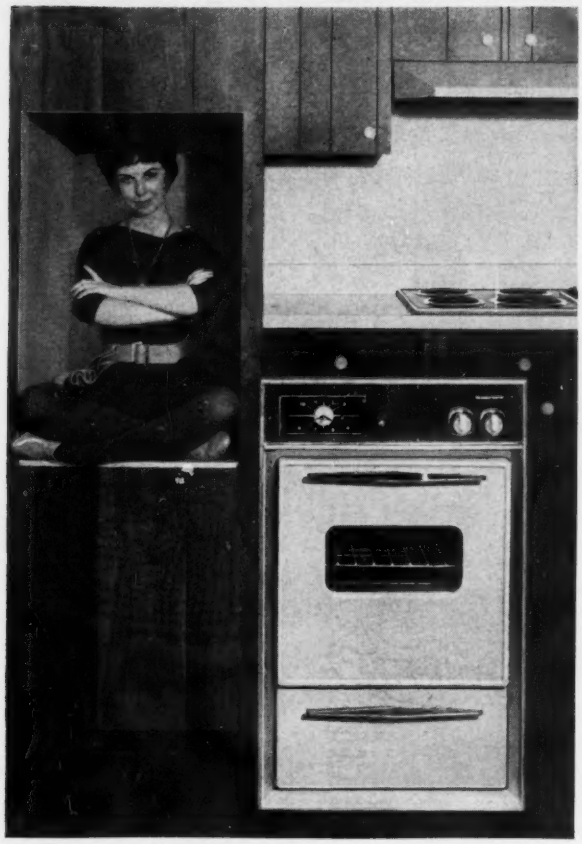
Mixer Base

## SPECIAL UNITS

| | | | | |
|---|---|---|---|---|
| Utility-Broom | 23" to 25" | 15" to 48" | 72" to 84" | W/ or w/o shelves |
| Mixer Bases | 23" to 25" | 18" to 24" | 34½" and 35" | Without top—with lift-up shelf |
| Towel, tray, bread-box, /vegetable bases, beverage | 23" to 25" | 9" to 24" | 34½" and 35" | Without top |

**NOTE: WOOD KITCHEN CABINETS CAN BE OBTAINED IN ANY THREE-INCH MODULE BETWEEN MINIMUM AND MAXIMUM WIDTHS SHOWN.**
**Please check manufacturers data for exact size and features.**

*(Data and specifications courtesy the National Institute of Wood Kitchen Cabinets).*

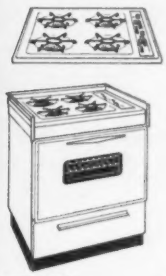


# do it up BROWN

## ... with new Featuramic gas and electric built-ins

Make the connections, then slip into place. New Featuramic gas and electric built-ins install that simply . . . save time and labor costs. Only one cut-out necessary for the surface units. And with the exclusive mounting plate, ovens level-up automatically as they slide into place.

Easier to sell is the kitchen with a new Brown Featuramic built-in. For here is the more she wants for the less she wants to pay . . . distinctive features and conveniences by the dozen for easier cooking, easier cleaning . . . and at a price that is surprisingly modest. Building or remodeling . . . do it up Brown . . . with a Featuramic gas or electric built-in.



MAIL THIS COUPON TODAY

BROWN STOVE WORKS, INC.
CLEVELAND, TENNESSEE

*Please rush full details and specifications for the new Featuramic gas and electric built-ins.*

*Name* _____

*Company* _____

*Street* _____

*City* _____ *Zone* ____ *State* ____

# it's easy to prepare effective advertisements with *ADservice* mats

Simplify the job of preparing your advertising with easy-to-use *ADservice* ad mats. Anyone can turn out advertisements that bring in business, quickly and easily with amazingly low-cost *ADservice* ad mats.

*ADservice* offers you persuasive copy, top-quality illustrations and attractive layouts custom-designed by professionals who specialize in lumber dealer advertising.

Used for years by hundreds of the best-known, most profitable lumberyards because—

- ***ADservice*** makes it easy to prepare effective lumber dealer ads.
- ***ADservice*** will cut the time it takes you to prepare an advertisement.
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- ***ADservice*** offers you hundreds of top-quality illustrations for your ads.
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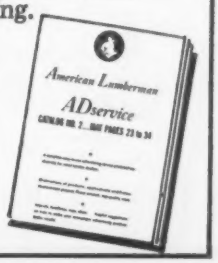
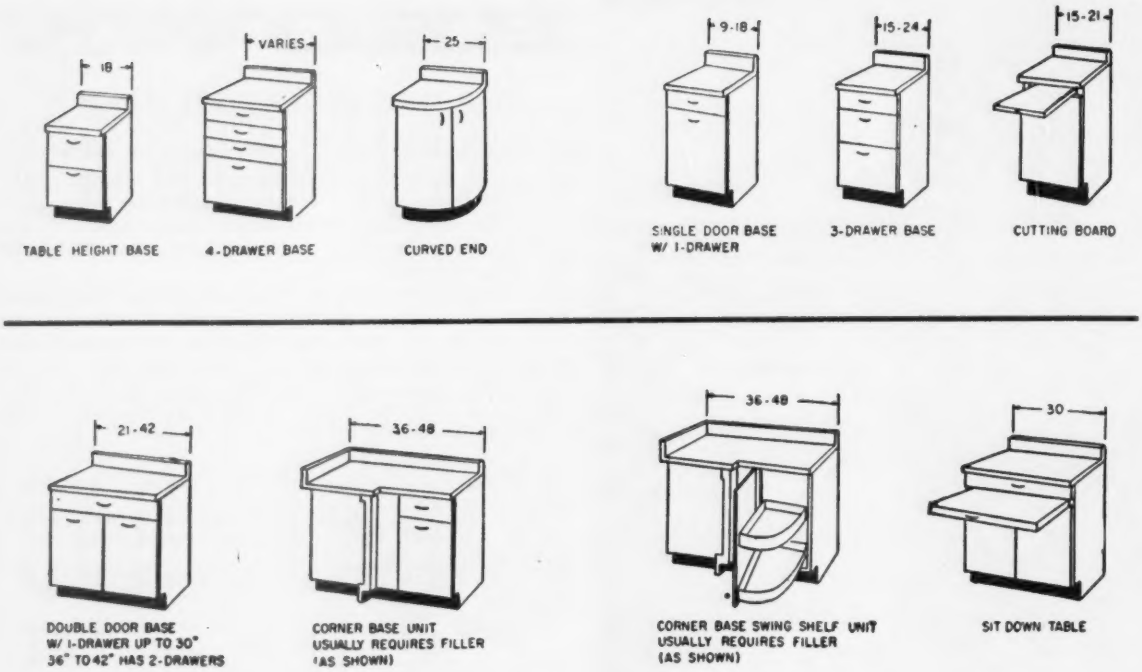
**For complete details write today for FREE ADservice catalog. Available only from—**




## BUILDING MATERIALS MERCHANDISER

**59 EAST MONROE STREET • CHICAGO 3, ILLINOIS**

# Steel Cabinets—Selected Types, Sizes



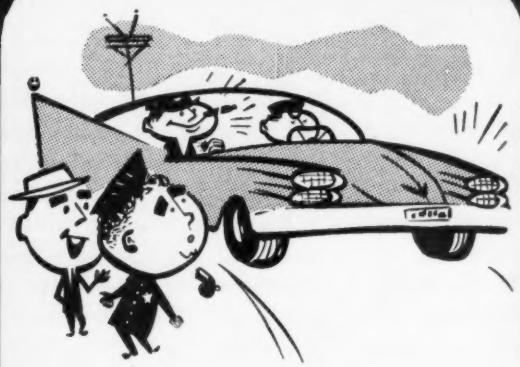
# only L-CO offers you ALL THIS

**Beautiful Kitchens • Greater Versatility**
**Most Competitive Price**
**Outstanding Value**

Introducing the newest addition to the L-CO Line, French Provincial Cabinets using Genuine Cherry. The Provincial effect is a component part of the door and drawer and no mouldings are used. It has the luxurious furniture finish and yet is competitively priced. Definitely something different and striking.

Write for catalog F-21
*Excellent Franchises Available*

**L-CO CABINET CORPORATION**
**SHAMOKIN, PA.**



*"He didn't own a scooter 'til he sold his business through that Building Materials Merchandiser classified ad"*

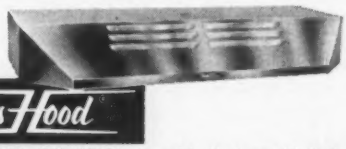
Whether you're looking for a new job . . . a new man to fill an old job . . . want to buy or sell equipment, lumber, a business —you'll *get results* by using the classified pages of Building Materials Merchandiser!

**Building Materials Merchandiser**
59 E. MONROE ST. • CHICAGO 3, ILLINOIS

# Get your share

**OF THE HUGE MARKET OPENED UP BY Ductless Hood**

By replacing ducts and vents with an efficient, self-contained filtering system, the original Ductless Hood brought range hoods within the reach of every homeowner's budget. Odors, smoke and greasy vapors are eliminated from kitchen air by means of an Activated Charcoal and a mesh filter. There are no ducts . . . no vents . . . no costly installation for you or your customers to worry about. With just four screws and an electrical connection, the Ductless Hood is set up and ready to do a fast, quiet, thorough job of air purification . . . . and a profitable selling job for you. Complete information and literature on Ductless Hood and Ductless Hood Ovenmaster available upon request.



Ductless Hood

THE DUCTLESS HOOD CO., INC., 601 Plandome Rd., Manhasset 32, N. Y.

## Some Background Information on WHITE CEMENT AND WHITE AGGREGATES

Trinity White Portland Cement is a true portland cement. It is used in exactly the same manner as is standard grey portland cement for making mortar and concrete.

Any authoritative literature or personal experience on how to make good concrete applies equally as well to the use of Trinity White as to grey portland cement.

The real value of Trinity White is that it produces mortar or concrete of beauty—white or colored.

White portland cement is made from rare deposits of raw portland-cement-materials that are free of color-minerals and permit the cement to be white in color instead of grey. It is manufactured by the same processes . . . and under the same ASTM and Federal Specifications for Type I Portland Cement . . . as grey cement. In addition, greater care is necessary during manufacture to prevent contamination and to maintain whiteness.

**WHITE SAND:** One point of difference that should be strongly emphasized is that with white cement the whitest possible sand obtainable should be used. Colored sands tend to kill the whiteness of the white cement. For coarser aggregates, such as broken stone or gravel, whiteness is desirable but not essential, since coarser aggregates usually are well embedded in the mass and do not show on the surface whereas the sand does show.

White sands are produced in various parts of the country. Inquiry of a local sand and gravel producer will usually lead to a satisfactory supply.

Graded crushed limestone is widely used for white aggregates.

# It's a BIG and GROWING MARKET!

Building booms and population explosions aside, there would have been a strong and growing market for Trinity White in any event.

The buying public has recognized its outstanding value.

Here is value for the buyer, whether he be an architect, concrete products plant, contractor, or homeowner.

For a very little extra cost, the buyer with Trinity White can get sparkling beauty where it is appropriate in his concrete or mortar work. The labor cost is the same whether white or standard grey cement is used. Figured on the life of the improvement, the yearly cost of improved appearance gained is negligible.

*Write today for details on the resale of this profitable item. Address—Trinity White, 111 West Monroe Street, Chicago 3.*

Trinity White

**TRINITY WHITE IS A PRODUCT OF**

GP CC

**Offices:** Chicago, Illinois • Chattanooga, Tennessee • Dallas, Texas • Fort Worth, Texas • Houston, Texas • Fredonia, Kansas • Jackson, Michigan • Tampa, Florida • Miami, Florida • Los Angeles, California

**General Portland Cement Company**

**THE WHITEST WHITE CEMENT**

# Cement and Concrete—Types, Uses

**General Types of Cement**

Portland cement is a finely pulverized material made principally from limestone, marl, oyster shells, cement rock, or blast furnace slag. The three principle types are:

(1) Gray cement, which is normally used for standard construction.

(2) White cement, which has all the properties of gray cement, except that it dries white.

(3) High early strength cement, which as a chemical added hastens the hardening and allows the concrete to reach its ultimate strength in a day rather than the 28 days required by standard gray cement.

**Cement Packaging**

Portland cement is packaged in bags or sacks weighing 94 pounds, each containing 1 cubic foot of material. Manufacturers usually quote their prices at so much per barrel. A barrel means four sacks.

***Concrete***

Cement, when water is added, makes a paste which binds fine and coarse materials, known as aggregate, into a rock-like mass as the paste hardens through the chemical action of cement and water. The result is known as concrete.

***Mortar***

A mixture similar to concrete in which no large-size aggregate is used. Mortar is used in laying brick, tile, and other types of building blocks.

# Aggregates—Types

Aggregates are classified as "fine" or "coarse" depending on their size. Sand, which will pass through a ¼ in. wire mesh, is called a "fine" aggregate. "Coarse" aggregate, which ranges in size from ¼ in. to 3 in., may be pebbles, crushed stone or slag, or cinders. Both "fine" and "coarse" aggregates are used in concrete so that the spaces between the "coarse" aggregates are filled by smaller ones preventing voids in the concrete. For that reason, the end result of any plastic mortar, concrete, or plastic mix is not the same in volume as the volume of the elements used in making the mixture.

The proportion of fine and coarse aggregates depends on the nature of the job to be done. For example, FHA requires a 1:3:5 mixture for plain concrete (1 part cement, 3 parts sand, 5 parts pebbles, crushed stone or slag) while a 1:2:4 is required for reinforced concrete.

The amount of water used in concrete work is extremely important because it determines the strength of the binder holding the aggregates together. Too much water tends to allow the fine aggregates to separate from the coarse aggregates, thereby weakening the concrete.

FHA requirements are that poured concrete mixture shall be not less than:

a). For plain concrete—1 part Portland cement, 3 parts sand, 5 parts gravel, crushed stone or slag.

b). For reinforced concrete—1 part Portland cement, 2 parts sand, 4 parts gravel, crushed stone or slag.

c). Water content shall not be more than 7 gallons of water per bag of cement.

d). All materials shall be clean and free from loam and other foreign matter.

***Expanded Slag***

Slag, a by-product of the steel industry is, after grading for size, an excellent light weight, yet strong aggregate. Slag aggregate may be mixed with sharp sand in order to fill the voids, if there is a deficiency in fines.

***Light Weight Aggregates***

In addition to the previously mentioned aggregates for structural concrete, a new lightweight group of manufactured aggregates have been perfected.

Among the most common of these are Haydite, Waylite, Celocrete, Vermiculite, and pumice.

Fireproof, rot proof, termite proof; plus the functional characteristics of being excellent non-conductors, inert, with no reaction to other substances, they are ideal for many applications.

***Vermiculite***

Vermiculite, one of the widely accepted light aggregates, is an "exploded" alteration product of mica. As a concrete aggregate it weighs between 5 and 6 pounds per cubic foot.

With the admixture of liquid waterproofing (approximately 1 quart to each 3 cubic feet of aggregate) a very desirable mixture results. This can be used for roof decks, light weight load floors, precast slabs for roofing, acoustical tile and many other practical applications.

## Chloride Added to Concrete

This chemical lowers the freezing point of the water in the mix, and by its controlled use, concrete can be placed during sub-freezing temperatures. It comes in 100-lb. sacks.

Quantities of calcium chloride per bag of Portland cement:

For temperatures above 90° F.—1 lb.

For temperatures 80° to 90° F.—½ lbs.

For temperatures 32° to 80° F.—2 lbs.

For temperatures below 32° F., 2 to 4 lbs., depending upon prevailing temperature conditions and amount of protection.

# Concrete Mixes

### *For Large Jobs*

Table I at right shows the proportions of each ingredient that are recommended to make one cubic yard of the two most commonly used mixes, depending on the amount of moisture in the sand.

Table II shows the amount of each ingredient, except water, needed per 100 square feet for floors, slabs, etc., of different thicknesses:

1:2½:5 mixture for foundation walls, base of two-course pavements.

1:2½:5 mixture for foundation walls, base of two-course floors and walks.

1:3:5 mixture for mass foundations, footings, etc.

Note: Quantities shown may vary 10% according to aggregates used. Also, mixes vary from one locality to another. Quantities should be increased 5% to allow for wastage.

### *For Small Jobs*

When the concrete is to be hand-mixed a convenient method is to use ⅔ pail of water, 1 pail of cement, 2¼ pails of moist sand, and 3 pails of gravel.

First, dump the sand onto a dry mixing board. Then add the cement and turn the materials with a shovel until they are thoroughly mixed together. Then add and mix in the gravel. Then form a hollow in the middle of the mix and add the water gradually, mixing all ingredients until every particle is covered with cement paste.

When a concrete mixing machine is used, the recommended quantities are 6 gallons of water, 1 bag of cement, 2¼ cubic feet of moist sand, and 3 cubic feet of gravel. Mixing should continue for 2 minutes after all ingredients are in the machine.

If a mix proves too dry, cut down on the amount of sand and gravel. If it is too thin or runny, add a little more sand and gravel until the proper consistency is attained. Do not change the amount of mixing water.

A proper concrete mix is not so thin that it runs and not so stiff that it crumbles. It should be rather sticky when worked with a trowel or shovel—mushy but not soupy. Excessive water weakens concrete.

## Commonly-Used Mixes

1:1½:2½ or similar mixture to secure high early strength concrete.

1:2:3 mixture for one-course pavements, floors, walks, roofs, tanks, etc.

1:2½:4 mixture for walls above ground, base of two-course pavements.

**TABLE I**
RECOMMENDED PROPORTIONS
PER CUBIC YARD

| Kind of Work | Gallons of water needed if sand is: | | | | Other materials needed | | |
|---|---|---|---|---|---|---|---|
| | Very wet | Wet (avg.) | Damp | Dry | Cement, sack | Fine cu. yd. | Coarse cu. yd. |
| Floors, driveways, walks, septic tanks | 26½ | 31¼ | 34⅜ | 37½ | 6¼ | .52 | .70 |
| Foundation walls, footings | 23¾ | 27½ | 31¼ | 35 | 5 | .52 | .74 |

**TABLE II**
AMOUNTS OF MATERIALS REQUIRED
PER 100 SQ. FT. OF 1:2¼:3 MIX

| Thickness of concrete | Concrete cu. yd. | Sacks of cement | Fine cu. yd. | Coarse cu. yd. |
|---|---|---|---|---|
| 3 in. | 1 | 6 | ½ | ⅔ |
| 4 in. | 1⅓ | 7¾ | ¾ | 1 |
| 6 in. | 2 | 11⅔ | 1 | 1⅓ |
| 8 in. | 2½ | 15½ | 1⅓ | 1¾ |
| 10 in. | 3 | 19⅓ | 1¾ | 2¼ |
| 12 in. | 3¾ | 23 | 2 | 2⅔ |

Note: 5 per cent has been added for wastage on small jobs.

# Ready-Mix Concrete

The trend to ready-mix concrete plants in lumber yards continues to grow each year. Along with the central mixer plant at the yard, mobile machine mixers are mounted on trucks.

There are two types of commercial operation:

### *1. Transit Mixed*

Where the ingredients of the concrete (aggregates, cement, water and admixtures) are proportioned and loaded into the truck mixer at a central batch plant and the mixing is done on the way to the job.

### *2. Central Mixed*

Where the proportioning and mixing are both done at a central plant and the concrete is agitated on the way to the job to prevent segregation and thus preserve the homogeneity of the plastic concrete.

The choice of method generally depends on anticipated volume and available investment capital. While each method has its proponents as to quality and economy, most medium and small operators, and even some of the largest operators use the transit mixed method. Either method is good. Local conditions, circumstances and opinion may help to indicate which should be adopted in a particular situation.

(See Section 11 for Ready-Mix Plant Data)

# Estimating Guide

**For Flat Surfaces,** such as driveways, floors, and sidewalks, the amount of ingredients needed is determined by multiplying the length by the width, which gives the number of square feet, and then looking at Table II which shows the quantities required for any desired thickness.

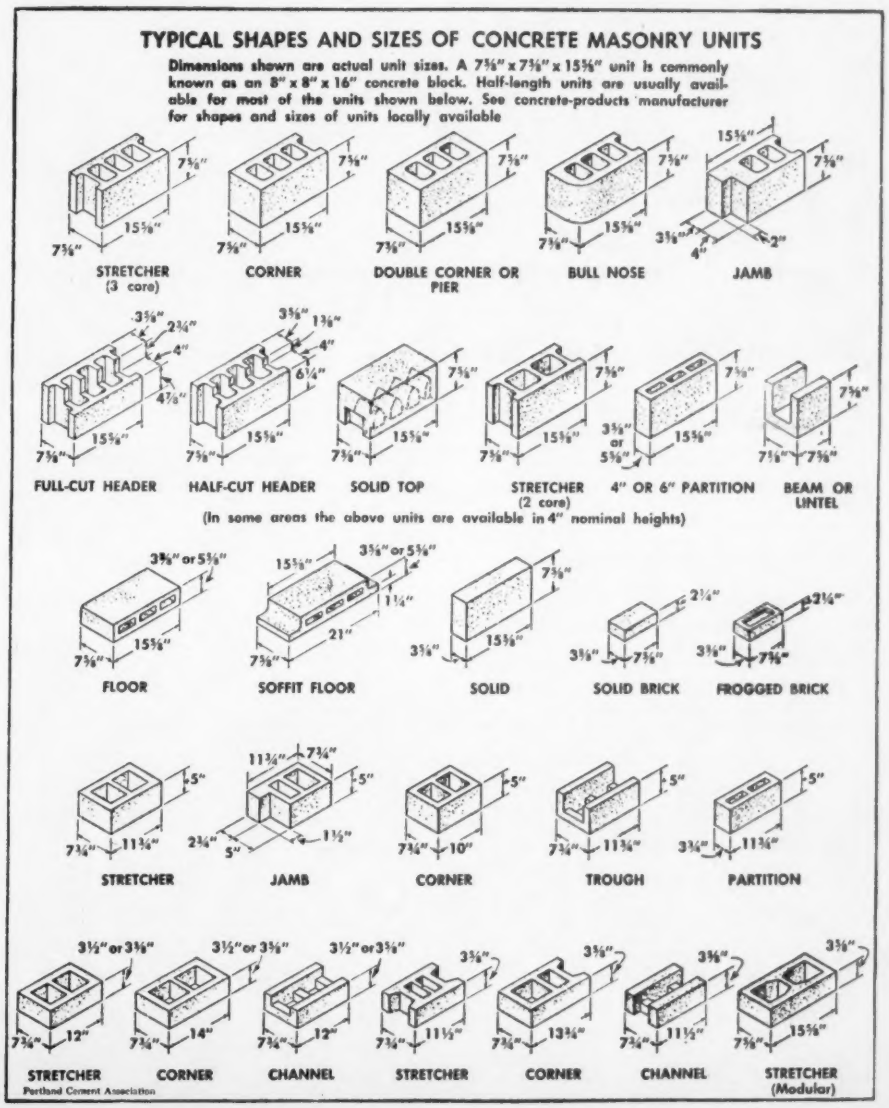
**For Other Types of Construction,** the amount of ingredients needed is determined by multiplying the length by the width by the height—all in feet—and then dividing the total by 27. The answer gives the number of cubic yards of concrete needed. The amount of each ingredient required per cubic yard can be determined by referring to Table I, above.

# Block—Estimating Guide

Table shows number of cement blocks required in building from 16x16 up to 50x50 wall, 10 blocks high. Block sizes 8x8x16. If a wall 11 blocks high is required, add 10% to number shown.

| | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 480 | 510 | 540 | 570 | 600 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 |
| 18 | 510 | 540 | 570 | 600 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 |
| 20 | 540 | 570 | 600 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 |
| 22 | 570 | 600 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 |
| 24 | 600 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 |
| 26 | 630 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 |
| 28 | 660 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 |
| 30 | 690 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 |
| 32 | 720 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 |
| 34 | 750 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 |
| 36 | 780 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 |
| 38 | 810 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 |
| 40 | 840 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 |
| 42 | 870 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 | 1380 |
| 44 | 900 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 | 1380 | 1410 |
| 46 | 930 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 | 1380 | 1410 | 1440 |
| 48 | 960 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 | 1380 | 1410 | 1440 | 1470 |
| 50 | 990 | 1020 | 1050 | 1080 | 1110 | 1140 | 1170 | 1200 | 1230 | 1260 | 1290 | 1320 | 1350 | 1380 | 1410 | 1440 | 1470 | 1500 |

# Block Sizes



# Brick—Description

A brick is a solid building unit of burned clay or shale. Good brick are generally burned for several days at a temperature of approximately 200 degrees Fahrenheit. Brick are made for many uses, but mainly for building construction. Other uses are for fire brickwork, paving, chimney work and lining acid retorts. The brick used for building construction are generally of clay, shale or clay and shale.

Other surfaces of brick are ceramic and salt glazed. All brick are made also in special shapes for ornamental purposes, such as watertablees, bull noses and jambs.

Composition brick are those that are made of concrete and sand-lime. Sand-lime brick are sometimes used for facing in light shafts, due to their light colors.

### *Sizes*

The present standard size of brick, 2¼" x 3¾" x 8", is such that the nominal wall thicknesses are conveniently given in multiples of 4 inches. Laid up so that the 2¼" x 8" face is exposed, the flat side, or 3¾" dimension, produces the thickness of the wall. Eight inches is composed of two bricks laid side by side or twice the 3¾" dimension plus the intervening ½-inch mortar joint to make a total of 8 inches in thickness. Three brick laid side by side make a 12-inch wall.

The "SCR" brick is 2 1/6 x 5½ x 11½".

# Brick—Types

### *Face*

Made from the better grades of clay, which are burned longer to produce a dense hard surface. Face brick may have a "smooth face" or be textured—"wire cut"; "velvet"; etc. They may be purchased in "straight shades"—every brick being of approximately the same color—or "mingled shades"—brick varying in shade in the same color line.

Face brick extensively used in veneering of residences and for commercial and public buildings.

### *Common*

Softest type of brick, generally used to "back up" face brick in 8 and 12" walls, or are used in masonry work that is not exposed to the weather. However, F.H.A. will allow common brick for use in veneering that has been "hard-burned"—that is, specially selected brick that were closest to the fire in burning. Common brick are graded and sold upon their hardness.

Common brick are either by the "stiff mud" or "sloppy mud" process. There are three classes for walls—severe-weathering, medium-weathering, and no-weathering. There is also the "clinker" common, an overburned brick that has lost its shape, but used as face brick.

# Brick—Types, By "Bond"

Brick masonry must be "bonded" together; the individual brick units must be tied at certain intervals by bricks laid in the opposite direction (such units being called "headers"). The types of bonds are shown on this and following page.

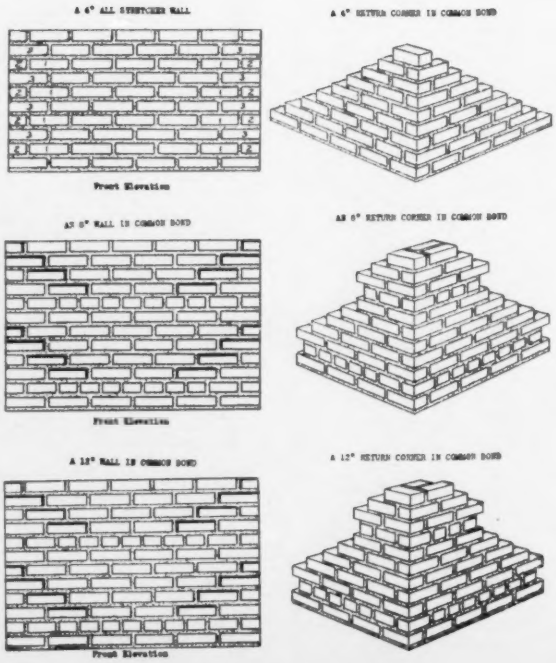
## American or Common Bond

The American or common bond is composed of a header and 5, 6, or 7, stretcher courses on the face of the wall. This is called a **setting up.** The number of stretchers is determined by the local building code.

This bond is considered the strongest structural bond, because the brick overlap themselves by one half, lengthwise. The header served to bond the various tiers together, or across the wall, depending on the thickness of the walls. The walls are of various thicknesses and are built to carry loads that are imposed upon them.

Each 4" thickness of wall is caller a **tier,** so that an 8" wall has 2 tiers, a 12" wall will have 3 tiers, and so on.

The bond is used almost entirely in building construction, where ornamental or pattern bonds are used for the facing of the walls.




***Examples of Common Bond***

it's easy to prepare effective advertisements with . . .

# ADservice MATS

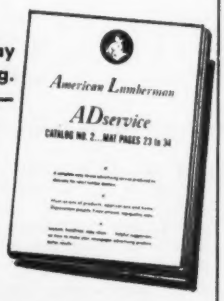
Simplify the job of preparing your advertising with easy-to-use *ADservice* ad mats. Anyone can turn out advertisements that bring in business, quickly and easily with amazingly low-cost *ADservice* ad mats.

*ADservice* offers you persuasive copy, top-quality illustrations and attractive layouts custom-designed by professionals who specialize in lumber dealer advertising.

Used for years by hundreds of the best-known, most profitable lumberyards because –

- **ADservice** makes it easy to prepare effective lumber dealer ads.
- **ADservice** will cut the time it takes you to prepare an advertisement.
- **ADservice** makes it simple to prepare any size ad.
- **ADservice** offers you hundreds of top-quality illustrations for your ads.
- **ADservice** supplies professional layouts for your advertisements.
- **ADservice** gives you fresh copy for ads that is convincing and action-provoking.

**For complete details write today for FREE ADservice catalog. Available only from —**




**Building Materials Merchandiser**

59 E. Monroe St., Chicago 3, Ill.



## Good News for SAKRETE® DEALERS!

You are now eligible to become

**DEALER OF THE YEAR**

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*A Brand Name is a Maker's Reputation!*

**Remember, SAKRETE CEMENT MIXES**

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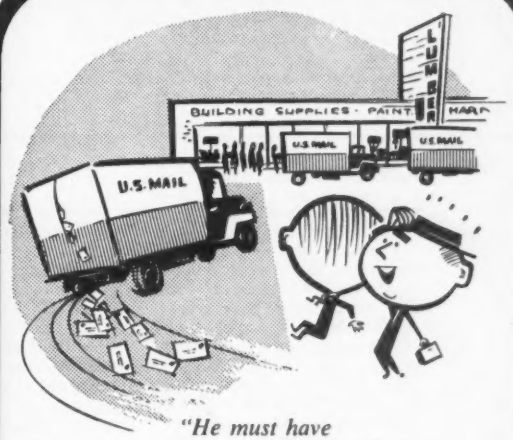
- Are sold EXCLUSIVELY THROUGH LUMBER, BUILDING MATERIAL AND HARDWARE DEALERS
- Are noted for LONG SHELF LIFE, FAST TURN-OVER, ability to BUILD STORE TRAFFIC and HELP SELL RELATED ITEMS

**SAKRETE® CEMENT MIXES**

IN THE SACK WITH THE YELLOW DIAMOND



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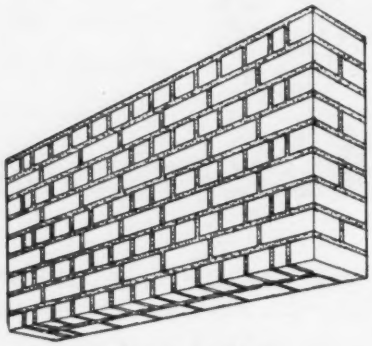
# Brick — Types, By "Bond" — Cont'd

## English Bond

One of the true fundamental bonds used in brick construction. In England it is used as a structural as well as an ornamental bond. In America it is used mainly as an ornamental bond.

It is exceptionally strong across the width of the wall, and weak lengthwise of the wall. Its weakness is also apparent on the face of the wall, because the brick overlap themselves by one-quarter length of the brick. The arrangement of the bond is that of alternate courses of headers and stretchers. In actual practice the full headers are only used every sixth, seventh, or eighth courses in height. The other courses have snap headers or bats (half brick) to carry out the bond effect. This also speeds up the construction of the wall. The corners are started with a three-quarter brick, or a whole brick on the stretcher courses. The strictly English method is to have a stretcher on the corner of the stretcher course and a closure on the header course.



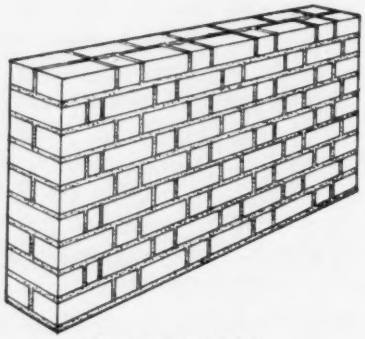
*English Bond Wall*

## Flemish Bond

This is one of a series of true fundamental bonds similar to the American, English and Dutch bonds. It is a simple bond to maintain, as it consists of alternate headers and stretchers on the same course. This is also a one-quarter lap bond and should be considered weak lengthwise on the face of the wall.

The true Flemish bond has single headers and stretchers on each course. It can also be laid out with 2 stretchers to one header on each course, called "double stretcher Flemish."

The appearance can also be changed with varied colored brick, such as red stretchers and black headers, or any other combination of colors. In cross bonding it is best to have the first 2 courses full headers, and snap headers for the next 4-5-6 courses, depending on the local building code. The full headers should always be laid on 2 succeeding courses. This will only be 66% of transverse bonding, which is considered ample cross bonding on a 12" wall, which is the average size of a wall.

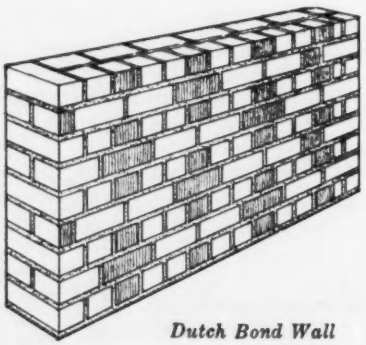


*Flemish Bond Wall*

## Dutch Bonds

The Dutch bond is also called the English Cross bond. Its main feature is that the cross joints or perpends form a series of diamonds on the face of the wall. This is another of the true fundamental bonds used in brick construction. With the aid of varied colored brick many desirable patterns can be carried out. Like the English bond it has more than one method of starting the corner. Most of the methods have a stretcher course on one side and the header course on the other side on the same course.

But there are other methods now in use that produce the diamond effect and still have the headers of the return corners on the same course. The most desirable corner for strength should have a full stretcher on the stretcher course, but this method will defeat the continuity of the diamond effect on both sides of the corner. Whenever this bond is specified it should be laid out on paper so that the best effect can be produced.



*Dutch Bond Wall*

## Pattern Bonds

Pattern bonds are strictly ornamental bonds, and should never be a part of the wall structurally. This is because of the absence of full headers in their make-up. Such patterns as the diamond units and their variations—herringbone, basket weave and diagonal have no headers, and can only be tied in with wall ties. (Most patterns have considerable cutting of brick and should always be laid out on paper in full size.)

This is to enable the bricklayer to mark the exact size of the cut. This method may be longer due to the time required to draw out a portion of the pattern, but it can easily be made up when one considers that the cuts will be cut to the right size and avoid the "cut and try" method which is often practiced in the trade.

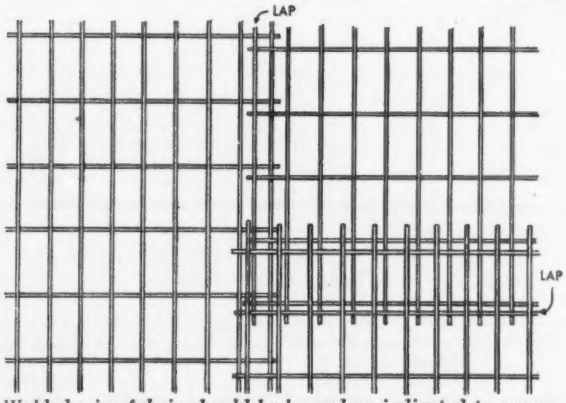
The laying out of the patterns will also center the job more accurately. The unit patterns may be arranged to fit any particular portion of the wall by cutting or extending of the units. The herringbone, basket weave and diagonal patterns may also be laid of the "flat," that is, with the bed of the brick faced up.

## USES OF WELDED WIRE FABRIC IN CONCRETE CONSTRUCTIONS

| TYPE OF CONSTRUCTION | RECOMMENDED STYLE | WEIGHT PER 100 SQ. FT. IN LBS. | REMARKS |
|---|---|---|---|
| Porch Floor 6-inch thick slab up to 6-foot span | 6x6-6/6 | 42 | Position 1 inch from bottom form to resist tensile stresses. |
| Patios and Terraces | 6x6-10/10 | 21 | Use 6x6-8/8 if sub-soil is poorly drained. |
| Barbecue Foundation Slab | 6x6-8/8 to 4x4-6/6 | 30 62 | Use heavier style fabric for heavy, massive fireplaces or barbecue pits. |
| Steps (Free span) | 6x6-6/6 or 4x4-6/6 | 42 | Use heavier style if more than five risers. Position fabric 1 inch from bottom form. |
| Steps (On ground) | 6x6-8/8 | 30 | Use 6x6-6/6 for unstable sub-soil. |

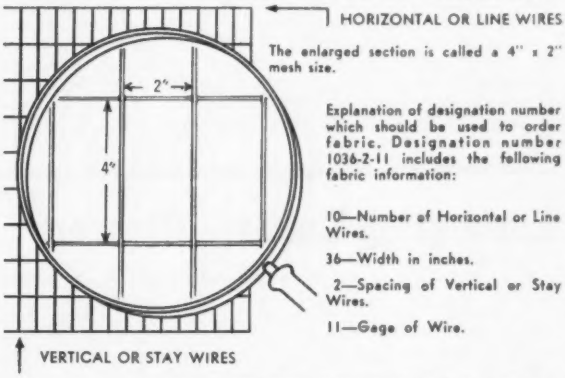
| TYPE OF CONSTRUCTION | RECOMMENDED STYLE | WEIGHT PER 100 SQ. FT. IN LBS. | REMARKS |
|---|---|---|---|
| Garage Floors | 6x6-6/6 | 42 | Position at midpoint of 5- or 6-inch thick slab. |
| Driveways | 6x6-6/6 | 42 | Continuous reinforcement between 25- to 30-foot contraction joints. |
| Sidewalks | 6x6-10/10 6x6-8/8 | 21 30 | Use heavier gage over poorly drained sub-soil. Construct 25- to 30-foot slabs as for driveways. |
| Basement Floors | 6x6-10/10 6x6-8/8 or 6x6-6/6 | 21 30 42 | For small areas (15-foot maximum side dimension) use 6x6-10/10. As a rule of thumb, the larger the slab, the heavier the gage. |
| Foundation Slabs (Residential only) | 6x6-10/10 or 6x6-8/8 | 21 | Use heavier gage over poorly drained sub-soil, or when maximum dimension is greater than 15 feet. |

*Courtesy Clinton Welded Wire Fabric Div. Colorado Fuel & Iron C*




*Welded wire fabric should be lapped as indicated to secure maximum reinforcing.*

### *How to determine Mesh Sizes and Designations*




*Courtesy Colorado Fuel & Iron Corp.*

# Reinforcing Guide—Metal Lath

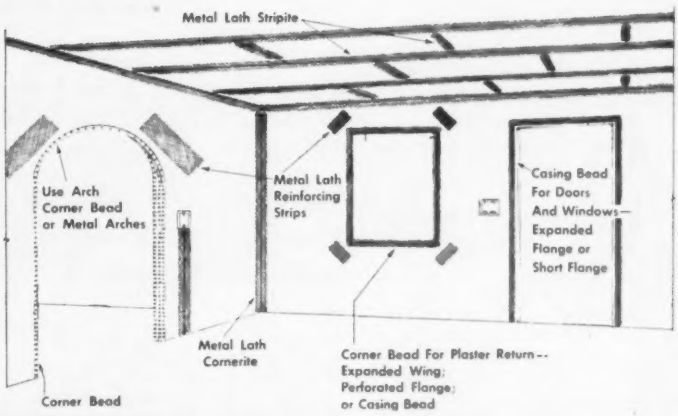
**Corners**—Internal vertical and horizontal angles to be plastered (including gypsum lath and fibre-board lath) is to be continuously reinforced with metal lath cornerite not less than 6" wide, 3' on each surface. All external angles shall be protected with galvanized expanded wing or perforated corner beads.

**Lath Joints**—Wherever gypsum lath, fibre lath or similar materials are used as plaster base, a strip of flat expanded metal lath (stripite) not less than 4" wide, applied over joints between sheets of such materials to reinforce plaster.

**Openings**—Corners of openings more than 2 sq. ft. in area use metal lath strips 12" or more wide, and 24" long, attached over plasterboard at angle of approx. 45 degrees.

**Chases, Door Bucks**—Cover with metal lath.

**Intersections**—Wherever metal lath abuts, masonry, concrete or other types of bases that are to be plastered, the metal lath should be returned or extended 6" onto abutting plaster.



# Plaster—Lightweight Aggregates

### *Perlite*

This is expanded perlite sized for use in lightweight fire-retardant plaster.

"For scratch and brown coats, perlite aggregate shall weigh not less than 7½ nor more than 15 lbs. per cu. ft. and particle gradation shall conform to ASTM Specification C 35-53 T."

The Institute's specification follows the above and limits the density to not less than 7 or more than 12 lbs per cu. ft.

The Perlite Institute has adopted the standard mix proportions set up in ASA A42.1 for gypsum plaster.

a) Three-coat work: First or scratch coat on all types of lath—2 cu. ft. perlite to 100 lbs. of neat gypsum plaster.

First coat on masonry surfaces except monolithic concrete and second or brown coat in all three-coat work—3 cu. ft. of perlite to 100 lbs. of gypsum plaster.

b) Two-coat work: On all bases except wire, metal or wood lath and monolithic concrete—2½ cu. ft. of perlite to 100 lbs. of gypsum plaster.
Double-up method over masonry—3 cu. ft. of perlite to 100 lbs. of gypsum plaster.
On masonry bases exhibiting high suction, not more than 4 cu. ft. of perlite to 100 lb. of neat gypsum plaster shall be used.

Perlite has adequate compressive strength for general use. The high degree of resiliency insures less cracking due to movements of the structure. Perlite plaster weighs one-third of sanded plaster. For 100 sq. yds. ½-in. thick the saving in dead load is about one ton. This enables the plasterer to maintain his speed for the full working day. The fact that the aggregate comes to the job in bags simplifies mixing and reduces waste and mess necessary when bulk sand is used.

### *Insulating Vermiculate*

This product has come into great popularity as a substitute for sand in plaster. Because of its lightness and greater workability, it can be applied more rapidly and with considerable saving in labor over ordinary plasters.

As a plaster aggregate it is sized to the size of particles of sand. Each sack contains about 4 cubic feet and weighs approximately 28 pounds.

Advantages—Ideal for winter time use. No danger from frozen sand. Applied more rapidly with considerable saving of labor. Fireproof—twice as effective as ordinary plaster. Provides five times the insulation value of sand. Lightness—one tenth the weight of sand. Absorbs sound more readily than ordinary plaster. Provides more resistance to cracks.

To Estimate: Usual mix 1 to 2. (½ Sack Zonolite to 1 sack plaster.) 2-1/3 sack Compound and 6-2/3 cu. ft. of aggregate will cover 100 sq. yards of surface ⅛ inch thick. If thickness of plaster is to be ⅜" thick, multiply above quantities by 3.

## Plaster Bases—Types

**Wood Lath**—Practically never used today.

**Gypsum Lath**—Gypsum core in long-fibred paper. Comes in 16x32" and 16x48" sizes; ⅜" and ½" thicknesses. Special types include perforated and insulating gypsum lath.

**Insulating Lath**—Comes in plain pieces 18x48"—½", ¾" and 1" thick. Edges either shiplapped or V-jointed.

**Metal Lath**—Best plasterbase, at higher cost. For types, see Data Section 4-H, Metal Building Products.

# Estimating Guide—Plaster

All plastering is estimated on the basis of a square yard.

To find the number of square yards in a building, first determine the total area of the ceiling by multiplying the width of the building from inside to inside of the exterior walls by the length of the building from inside to inside of the exterior end walls. To this add the total area of the exterior walls and partitions which is found by multiplying their total length by the height of the walls. (Remember that partitions are plastered on both sides). No deductions are made for openings unless they are larger than usual. Divide the resulting total by 9 to find the number of square yards.

The quantities of the three types of plaster required to plaster 100 sq. yds. of surface ½" thick over the different plaster bases is given in the following table:

### *Approximate Coverage in Yards per Bag*

| Plaster Base | Wood Lath | Metal Lath | Gypsum or Insulation Lath | Mixture |
|---|---|---|---|---|
| Neat 100 lbs. | 10 | 6 | 11½ | 1 Neat-2 Sand |
| Sanded 100 lbs. | 3¼ | 2 | 3¾ | Water only |
| Wood Fiber 100 lbs. | 4¾ | 3 | 6 | Water only |
| Finish Lime 50 lbs. | 15 yds. | | | Mix 6 gals. water per sax allow to stand overnight. |
| Gauging Plaster 100 lbs. | 45 yds. | | | Mix 4 parts lime putty to 1 part gauging plaster. |

### Approximate Yard Coverage per Ton of Various Plasters

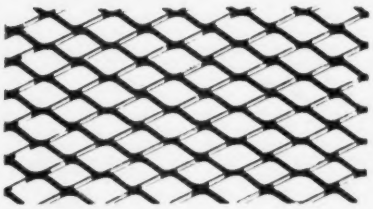
(½" thick plaster, except metal lath which takes ⅜")

| Type of Plaster | Gypsum Lath or Insulating Lath | Painted Metal Lath | Wood Lath | Gypsum Tile | Brick and Clay Tile Cinder Block |
|---|---|---|---|---|---|
| Neat* | 225-240 Sanded 1-2 | 105-135 Sanded 1-2 | 180-210 Sanded 1-2 | 235-255 Sanded 1-3 | 165-200 Sanded 1-3 |
| Ready Mixed | 75-80 | 35-45 | 60-70 | 65-70 | 45-55 |
| Wood Fibered | 115-120 Water only no sand | 55-65 Water only no sand | 90-100 Water only no sand | | |
| Bond | 90 to 120 sq. yds., depending on smoothness of surface of concrete | | | | |
| Gauging Plaster | 1600 sq. yds. with 2 tons of hydrated lime | | | | |
| Keene's Cement | 400-500 sq. yds. | | | | |
| Prepared Trowel Finish | 300-400 sq. yds. | | | | |
| Prepared Sand Float Finish | 250-275 sq. yds. | | | | |

* Sanded 1-2 means 1 part of plaster and 2 parts of sand by weight. Sanded 1-3 means 1 part of plaster and 3 parts of sand by weight.

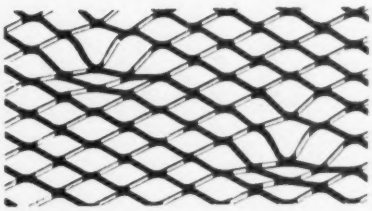
# Metal Lath—Types

## Flat Extended Lath



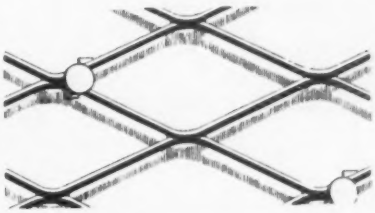
### *Diamond Mesh*

Cut and expanded from copper alloy steel and then dipped into protective paint; also fabricated from galvanized sheet steel. Used for all types of plastering. Painted lath comes in weights 2.5 or 3.4 lbs. per sq. yd. Galvanized weighs 3.4 lbs. per sq. yd. Sheet sizes: 24"x96" and 27"x96".



### *Self-Furring*

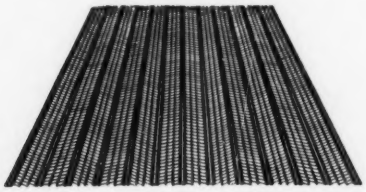
This is diamond mesh metal lath which has evenly spaced indentations, which hold body of lath away from smooth surfaces a distance of about ¼". Often nailed over old plaster or wallboard as a base for new coat of plaster. Same weights, sizes as diamond mesh.



### *Stucco Mesh*

An expanded type of reinforcing for exterior stucco. Large diamond-shaped openings, approx. 1½"x8" in size. Furring nails or other means used to space the mesh from backing at least ¼", to permit complete embedment of mesh. Weights, 1.8 lbs. or 3.6 lbs. Sheet sizes vary.

## Expanded Rib Laths

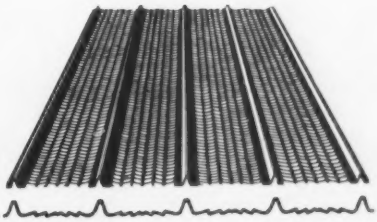


### *Flat Rib*

All rib lath has solid metal strips that stiffen the sheet. In flat rib, the strips or ribs have depth of not more than ⅛". Used for all types of plastering. Available in 2.75 lbs. and 3.4 lbs. per sq. yd. Sheet sizes: 24x96" and 27x96".

### *⅜" Rib and Rod-Ribbed*

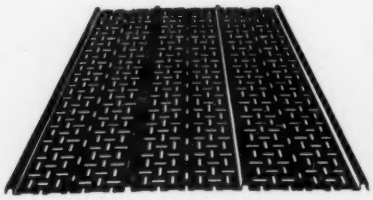
The ⅜" refers to depth of ribs. Rod-ribbed lath (shown above) produced for same uses and spans. Used as plaster base, their rigidity permits wider spacing between supports than with diamond mesh or flat rib. Used as centering for concrete slabs and as self-furring lath. Available in 3.4 lbs. and 4.0 lbs. per sq. yd. Sheet sizes: 24x96" and 27x96".

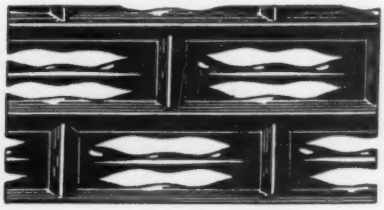


### *¾" Rib*

Designed primarily as a combination form and reinforcement for concrete floors and roofs, the heavy-duty rigid ribs span from joist to joist carrying wet concrete without sagging. It is expanded copper alloy steel, then painted. Sheets come in lengths of 8, 10, and 12'. Weights: .60 and .75 lbs. per sq. yd.

## Sheet Laths

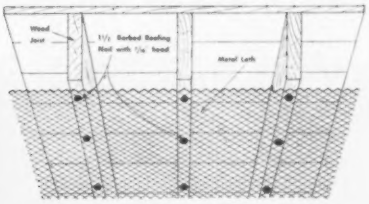




### *Sheet Lath*

In contrast with expanded types of metal lath, sheet lath is formed by stamping full-size sheets of steel into desired pattern of perforations. It is made with and without ribs. Exceptionally rigid, and is used as plaster base for walls and ceilings; as backing for ceramic clay tile; and as centering for concrete slabs. Produced in weights of 4.5 lbs. per sq. yd. and over, as required.

*—Courtesy, Metal Lath Manufacturers Ass'n.*




## *Metal Lath—Nailing*

Diamond mesh and flat rib metal lath is attached to horizontal wood supports with 1½", No. 11 gauge, barbed roofing nails, with 7/16" heads, spaced not to exceed 6" on centers.

⅜" rib metal lath and sheet lath is attached with nails or staples ⅜" longer than required for laths mentioned above, unless attachment is through rib, in which event nails or staples shall be of such length as to provide at least 1⅜" penetration in the horizontal wood supports.

# Gypsum Board—Types, Characteristics

## Lath

Gypsum lath is made in two sizes—16" x 32" and 16" x 48"—and two thicknesses, ⅜", which is standard, ½", which is recommended for use when the spacing of supports is greater than 16", but not greater than 24".

In addition to the plain type described above, a perforated base is available with ¾" perforations every 16 sq. inch of surface. Still another type is insulating lath with a backing of aluminum foil as a barrier to the passage of both vapor and radiant heat. This type is highly recommended for exterior walls and ceilings of top floors.

**Application.** Gypsum lath is securely nailed to the studs or other wood supports (spaced not to exceed 16" o.c. for ⅜" lath) at intervals not to exceed 5 inches and not closer than ⅜" to the edge. The nails are driven with the underside of the head flush with the face of the lath. Laths are applied with the long dimension at right angles to the framing members with joints staggered in each course. Edges and ends of laths should be in moderate contact without forcing.

Use ⅜" head, 13 gauge, 1⅛" large flat-head long diamond-pointed nails spaced 4" o.c. Allow 10 lbs. per 1000 sq. ft. of lath in estimating.

## Sheathing

Gypsum sheathing is a board ½" x 2' x 8' with the paper covering especially tough and water-repellant. Some manufacturers also treat the core material, making that also water repellant.

Use 7/16" head, 11 gauge, 1¾" large hot galvanized roofing nails, space 8" o.c. Allow 14 lbs. per 1000 sq. ft. for estimating.

## Wallboard

There are four kinds of gypsum wallboard:

**Standard,** which has an ivory colored heavy manila paper on the face (room) side and a gray paper on the reverse side. The manila side is the decorative surface which will take practically any type of decoration. Except for the quarter-inch thickness, which is made only with square edges, standard gypsum wallboard may have square, beveled or tapered edges.

**Insulating** wallboard is standard gypsum board with aluminum foil firmly attached to its back surface to provide reflective insulation and also a vapor barrier. It is made in ⅜" and ½" thicknesses only, but has all three kinds of edges.

**Wood-grained** gypsum wallboard is standard board which has a paper with a photographic reproduction of knotty pine, bleached or ribbon mahogany, or walnut to the face side. The edges are beveled with the exception of the knotty pine which is square. It is made in ⅜" thickness only and in 8' lengths.

**Tileboard** is standard gypsum wallboard with 4¼" square impressions on the face side to simulate ceramic tile. It is made only in ⅜" thickness with square edge, 6 to 10 feet in length.

**Nailing.** All nails, driven so as not to break the surface of the board, should not be less than ⅜" from edges and ends, should be spaced 5" to 7" apart on ceilings and 6" to 8" on walls. Six pounds of 5d cement-coated, flat head nails are required per 1,000 square feet of ½" board; 4½ pounds of 4d for ⅜" and ¼" board. For wood-grained boards use special nails with heads to match color of board.

## Special Panels

A gypsum panel product is available 16" wide and 8' that goes on the wall surface with an adhesive. There are no joints to conceal or nails to treat. It is also available in 9' and 10' lengths, ⅜" thick and in plain, knotty pine and with a striated finish resembling straight-grain wood paneling.

# Gypsum Wallboard—Sizes

NORMAL STOCK SIZES AND SPECIFICATIONS

| Thickness | Edge | Width | Length | Approx. Weight Lbs. per M Sq. Ft. | Recommended Support Spacing | Joint Treatment | Size Nail Used | Nails Lbs. M Sq. Ft. | Maximum Nail Spacing | Decoration |
|---|---|---|---|---|---|---|---|---|---|---|
| ½" | Recessed | 4' | 7, 8, 10 & 12' | 2100 | 16" or 24" o.c. | Tape and Cement | 5d Cement Coated | 6 | 8" on Walls 7" on Ceilings | Paint or Wallpaper |
| ⅜" | Recessed | 4' | 7, 8, 10 & 12' | 1550 | 16" o.c. | Tape and Cement | 4d Cement Coated | 4½ | Same as above | Paint or Wallpaper |
| ⅜" | Beveled | 4' | 8, 10 & 12' | 1550 | 16" o.c. | No treatment required | 4d Cement Coated | 4½ | Same as above | Paint |
| ¼" | Square | 4' | 7, 8, 9 & 10' | 1100 | 16" o.c. | Tape or Battens or Panel Strips | 4d Cement Coated, 6d over existing plaster | 4d-4½ 6d-6 | Same as above | Paint or Wallpaper |

NOTE: Any of the above are available with insulating foil back in sizes given, at slight additional cost.

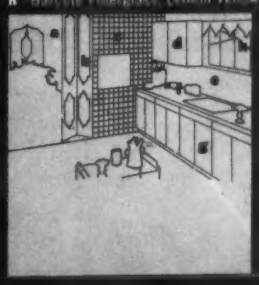
PRODUCTS OF QUALITY ..THROUGH RESEARCH

# BARCLAY MELAMINE COATED PANELS

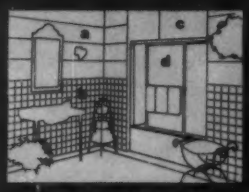
and

# BARCLITE FIBERGLASS PANELS

a—Barclay Plank, Smoked Cherry
b—Barclite Fiberglass, Wild Fern
c—Barclay Tile, Danube Blue
d—Barclite Fiberglass, Abacá
e—Barclay Solid Tone, Danube Blue
f—Barclay, Gold Fleck
g—Barclay, Brown Walnut
h—Barclite Fiberglass, Lemon Yellow



# BARCLAY MELAMINE COATED PANELS



a—Barclay Streamline, Pearl Grey
b—Barclay Tile, Leaf Green
c—Barclay Solid-Tone, Leaf Green
d—Barclite Fiberglass, Stained Glass

**Exclusive long lasting features**
MELAMINE-SILICONE "590 PROCESS"—a scientifically developed plastic coating that is baked on tempered 1/8" hard board panel under intense heat. Seals in all the beauty of the decorator colors and wood grains—seals out dirt, grease, grime, moisture. Won't crack, chip or craze. This is beauty and wearability that truly lasts!

**No Special Tools Needed.** Easy to handle panels, 4' wide by 4', 6' and 8' high. Go up over new or existing walls in a flash. Hide cracks and marks forever! Keep them looking sparkling new with a wipe of a damp cloth in kitchens, bathrooms, dens, playrooms, offices, plant areas — anywhere! Use Barclay Panels everywhere for modern, care-free, paint-free living.

**TILE • STREAMLINE • SOLID-TONE STYLES**
**in these decorator colors**

COLONIAL WHITE
CORAL PEACH
ANTIQUE IVORY
JONQUIL YELLOW
SPICE BEIGE
AZTEC TURQUOISE
LEAF GREEN
DANUBE BLUE
PEARL GREY
CARDINAL RED
JET BLACK*

**WOOD GRAINS***

STRIPED MAHOGANY
LIMED OAK
BROWN WALNUT

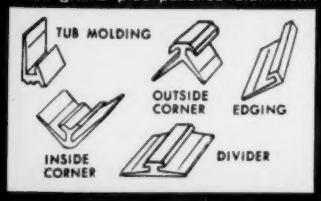
To enjoy the true beauty of Barclay's colors, see samples at your lumber dealer.

4' x 8' size only

## BARCLAY ACCESSORIES

ALUMINUM MOLDINGS:
POLISHED • COLORED
WOODGRAINED

Color-match moldings in solid colors, wood grains plus polished aluminum.




PRESDWOOD MOLDINGS

In Standard Black—also in colors and wood tones to order.

BARCLAY #400 CEMENT

Waterproof, fast setting grip. For Barclay Panels and also recommended for tile, linoleum, cork tile, etc. (See directions on can.)

BARCLAY TOUCH-UP

In all matching colors and wood tones.

**New!**

## BARCLAY GOLD FLECK

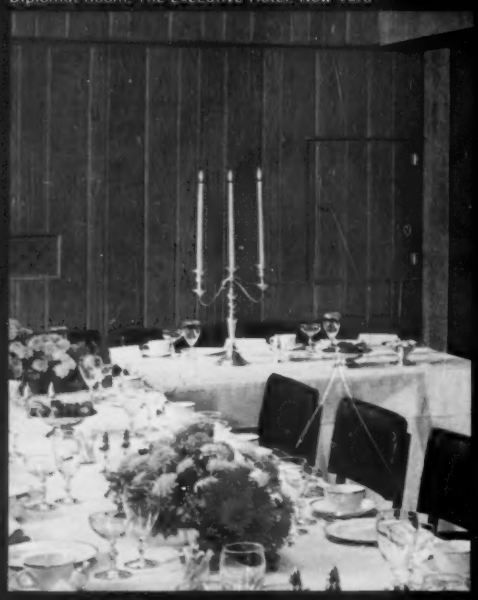
A handsome panel for cabinetry, children's furniture and sparkling new beauty for your walls.

# BARCLAY tongue-and-groove PLANK

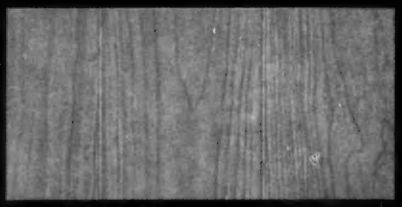
Barclay Plank is much lower in cost than the expensive laminates yet it possesses the fine built in beauty and durability sought by all craftsmen. That's the advantage of new Barclay Plank. With its exclusive Melamine-Silicone "590" finish, stains disappear with a whisk of a damp cloth. The wood grain patterns—with their random grooving—have all the elegant warmth of rich wood but they won't warp, fade or darken. And solid Plank is available in smart decorator colors. Barclay Plank banishes all the maintenance cares of plaster walls! Never needs repainting, refinishing or wax! Installs in a jiffy over existing walls—firring strips and open studding—without clips.

**Ideal for Homes / Stores / Offices / Schools / Libraries Restaurants / Churches / Lobbies / Banks / Hotels / Motels**

Diplomat Room, The Executive Hotel, New York



SMOKED CHERRY



SCINTILLA CHERRY

SPICED CHERRY

DANUBE BLUE

LEAF GREEN

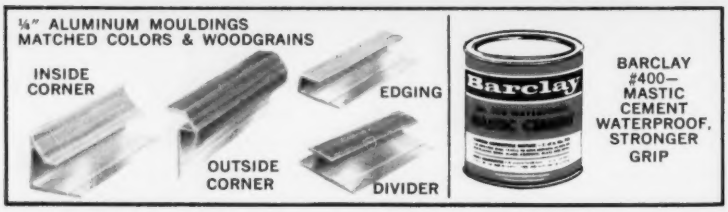
JONQUIL YELLOW

COLONIAL WHITE

**Why it pays to install Barclay Plank:**

- Costs less to install
- Never needs painting or refinishing
- Won't crack or craze
- Hard surface resists marks and scratches
- Non-porous surface sheds dust and dirt
- Splinter-proof
- Resists moisture

## BARCLAY PLANK INSTALLATION ACCESSORIES




BARCLAY PLANK—AVAILABLE IN A HANDY 16" WIDTH AND 8' HEIGHT IN 2 STYLES: ¼" TONGUE-AND-GROOVE OR ⅛" BUTT EDGE WITH ALUMINUM COATED BACK (recommended for existing walls)

**BARCLAY MANUFACTURING CO., INC.**

(an affiliate of Barclite Corp. of America) Barclay Building, New York 51, N. Y.

Guaranteed by Good Housekeeping

BUILD THE ENLIGHTENED, WEATHERPROOF WAY WITH

# BARCLITE REINFORCED FIBERGLASS PANELS

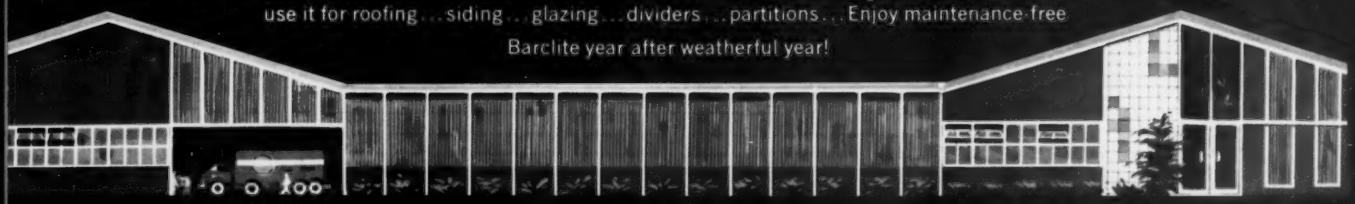
**3 DIFFERENT THICKNESSES FOR YOUR EVERY NEED:**

450 Series—Barclite is composed of light stabilized polyester resins with glass reinforcement.

500 Series and 600 Series—Barclite XR 1000 is composed of light stabilized acrylic based resins with glass reinforcement.

All with Barclite's exclusive INFRABLOK® protection that insulates against intense heat and cold.

**NEW BARCLITE XR1000** gives you the cleanest, brightest, purest colors ever achieved in fiberglass panels! Greater wearability than you ever dreamed possible—even under the most strenuous weather conditions. Actual 5-year rough weather tests prove it! (Results of all tests available on request from Barclite.) Let Barclite XR1000 add its translucent, fade-resistant beauty to your homes...factories...offices...greenhouses... use it for roofing...siding...glazing...dividers...partitions...Enjoy maintenance-free Barclite year after weatherful year!



SHATTERPROOF—DISCOURAGES VANDALISM ■ GLARE-FREE LIGHT REDUCES EYE STRAIN ■ IMMUNE TO RUST, SCALE, MILDEW, MOST CHEMICAL SOLUTIONS ■ INSTALLS WITH ORDINARY HANDTOOLS ■ COSTS LITTLE TO BUY...NOTHING TO MAINTAIN ■ COMES IN CORRUGATED, FLAT, STEP-DOWN AND 5V CRIMP STYLES ■ 15 COLORS AND 2 FINISHES, SMOOTH AND CRINKLE ■ BARCLITE F R PANELS ALSO AVAILABLE

# BARCLITE FIBERGLASS PANELS

**450 SERIES**

LANAI GREEN (c)

LANAI WHITE (c)

LANAI YELLOW (c)

LANAI LT. GREEN (c)

MILKY WHITE (s)

MELON GREEN (s)

ICE CLEAR (s)

PALM YELLOW (s)

**500 AND 600 SERIES with New Barclite XR1000**

LEMON YELLOW (s&c)

MINT GREEN (s&c)

FROST WHITE (s&c)

FROSTY CORAL (s&c)

ICE GREEN (s)

CRYSTAL CLEAR (s)

SEA GREEN (c)

2½", 1¾", 2.67", 4.2" Corr.

Flat

Step down

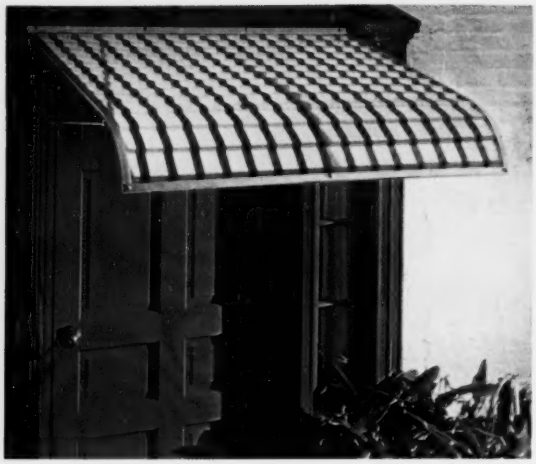
5V crimp

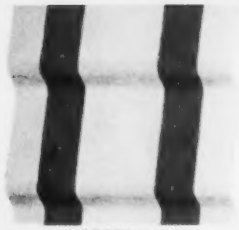
**(s)—smooth finish (c)—crinkle finish**

To enjoy the true beauty of Barclite's colors, see samples at your lumber dealer.

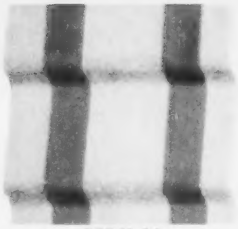
# INTRODUCING NEW BARCLITE STRIPES

## Reinforced Fiberglass Panels in smart "step-down" style

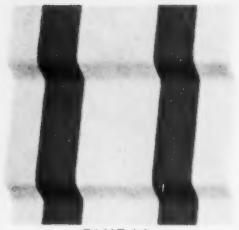




GREEN (c)



CORAL (c)



BLUE (c)

YELLOW (c)

# BARCLITE ACCESSORIES

## To make a good installation perfect

| DESCRIPTION | SIZES |
|---|---|
| 2½" Corrugated Rubber Closure Strips | 1" wide x 29½" long 2½" high |
| Rubber Filler Strips | 2⅝" wide 26½" long x 9/16" high |
| 3" Step-Down Rubber-Strips | 1" wide x 39½" long 2½" high |
| 2½" Corrugated Wood Stops | ¾" wide x 72" long 2½" high |
| Aluminum Wood Screw | No. 10 x 1¾" (with Neoprene Washer) |
| Aluminum Machine Screw | No. 10 x ⅝" (2 Neoprene Washers and 10-24 Hex Cap Nut) |

| DESCRIPTION | SIZES |
|---|---|
| Hex-Head Stainless Steel Self-Tapping Screw | No.14 x 1½" (with Neoprene Washer) |
| Aluminum Screw Nail | 1¾" (with Neoprene Washer) |
| End Wall Flashing | 12" wide x 28" long (Aluminum 2½" Corr.) |
| Sidewall Flashing | 10" wide x 5' 6" long (Aluminum 2½" Corr.) |
| Ridge Roll Flashing | 12" wide x 28" long (Aluminum 2½" Corr.) |
| Clear Mastic Sealer | Pint Quart Gallon |

BARCLITE EXCEEDS ALL REQUIREMENTS OF U. S. DEPARTMENT OF COMMERCE'S COMMERCIAL STANDARD CS-214-57. BARCLITE IS IN COMPLIANCE WITH THE SOUTHERN BUILDING CONGRESS.

Guaranteed by Good Housekeeping

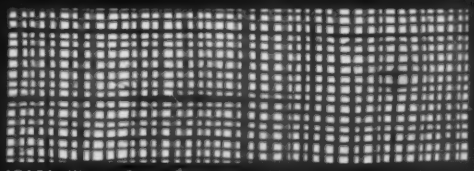
FM

UL and FM approval on FR Barclite.

# BARCLITE DESIGNERS' GROUP

**Exquisite patterns in Barclite translucent Fiberglass Panels**

The Designers' Group combines exciting design patterns with the remarkable qualities of smooth finish Barclite, creating translucent effects of rare beauty. Barclite decorative panels softly diffuse natural or artificial light. They add an airy, spacious look to any decor. All the patterns in the Barclite Designers' Group are equally versatile for home, industrial or commercial use. They make handsome room dividers, partitions, portable screens, indirect lighting panels, sliding doors, dropped ceilings, underlit table tops.

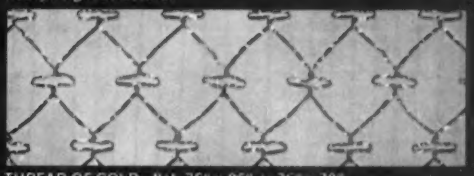


ABACA—Woven Cane, flat panels, 36" x 72" or 36" x 96" (in heavyweight structural only).

JAPANESE GARDEN—Scenic Design of Butterflies and Leaves, flat panels, 24" x 72" in lightweight non structural and heavyweight structural.*

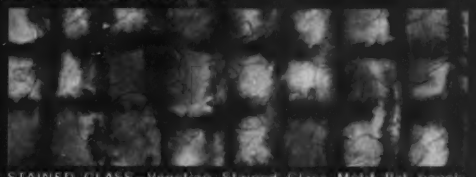
OUR TOWN—Black and White, flat panels, 36" x 72" in lightweight non structural and heavyweight structural.*

OUR TOWN—Illustration of Manhattan's Brownstone Buildings, flat panels, 36" x 72" in lightweight non structural and heavyweight structural.*



THREAD OF GOLD—flat, 36" x 96" or 36" x 72". 1¼" corrugated, 26" x 96" in lightweight non structural and heavyweight structural.*

AUTUMN WOOD—Random Design of Assorted Leaves and Butterflies, flat panels, 36" x 72" in lightweight non structural and heavyweight structural.*



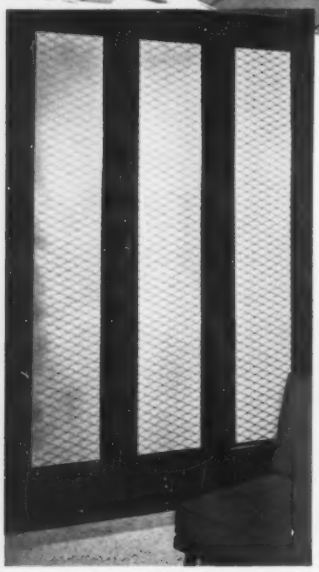
STAINED GLASS—Venetian Stained Glass Motif, flat panels, 36" x 72" in lightweight non structural and heavyweight structural.

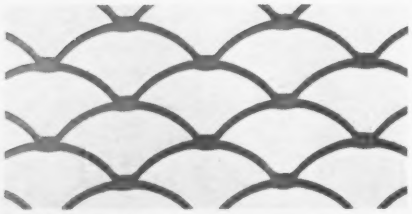
WILD FERN—Random Pattern of Fern Leaves, flat panels, 36" x 72" in lightweight non structural and heavyweight structural.

*Nominal thickness of lightweight non structural is 5/128", heavyweight structural is 3/32".

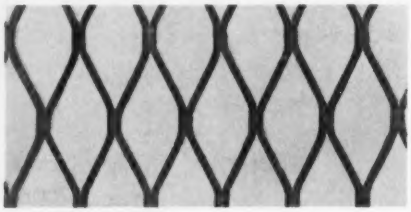
# BARCLITE DESIGNERS' GROUP

Translucent Barclite Fiberglass Panels add an elegant atmosphere to kitchens, reception areas, offices, hotels, shops, dining areas. Lightweight, easy and inexpensive to install. Their decorative beauty is as versatile as your imagination.





SHELL PATTERN*



DIAMOND PATTERN*

## LEADED GLASS DESIGNS IN BARCLITE FIBERGLASS PANELS

**It looks like the most expensive glass . . . but it's shatterproof Barclite!**

Metal is imbedded between the layers of fiberglass in these beautiful Barclite panels . . . to make them virtually indestructible. They're wonderful indoors . . . for room dividers and screens, doors and windows wherever privacy and light are desirable. Outdoors they serve as terrace dividers, windows and doors—because they're weatherproof as well as shatterproof!

*Both patterns available in either Green or Clear with either brushed steel or gold colored metal

**SEE YOUR RETAIL BUILDING MATERIAL AND LUMBER DEALER FOR ALL BARCLAY & BARCLITE PRODUCTS**

**BARCLITE CORPORATION OF AMERICA**
an affiliate of **BARCLAY MFG. CO., INC.**
Barclay Building, New York 51, N. Y.

PRINTED IN U. S. A.

# Asbestos Cement Board—Characteristics, Uses

Asbestos cement board is a many purpose building board made of portland cement reinforced with asbestos fibers. It is light gray in color and has a number of individual characteristics which make it particularly suitable for a number of purposes. These include resistance to water, immunity to rust, decay and corrosion, fireproofness and flexibility.

The board is made by combining cement and the asbestos fibers under tremendous hydraulic pressure. The result is a tough board with a smooth, hard finish. Although stonelike in composition and appearance, it can be worked with ordinary hand or power tools.

Asbestos cement board does not require any paint or stain to preserve it, but it can be painted or stained when special color effects are required.

Paints suitable for use over concrete or cement material should be used. Instructions of the manufacturer should be followed.

Asbestos board surfaces can be washed with water—by scrubbing down or with a hose—or scraped down with a hoe, on farms, with no damaging or deteriorating effect.

### Size

Standard sheets of asbestos cement board are 4 feet long by 8 feet wide. Thicknesses are ⅛-inch, 3/16-inch, ¼-inch and ⅜-inch.

### Uses

Asbestos board has a wide range of uses. The most common are the wall and roof material for portable buildings, as an interior lining for buildings of all kinds, as exterior siding and for partitions. In addition, it is used as a utility board wherever a hard, durable, wear-resistant surface is desired.

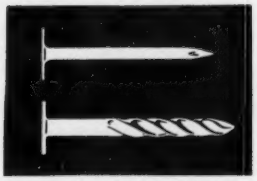
**Farm:** There are an almost endless variety of uses for the board on farms. It is frequently used for the interior walls and ceilings of dairy barns and milk houses, where sanitation is essential. Health codes usually require that milk houses have interiors which can be kept spotlessly clean—and the washability of asbestos board and its resistance to moisture adapt it to the building of such interiors.

Asbestos board is suited for the building of all types of poultry buildings. It resists the gnawing of rodents, which are deadly enemies of young and helpless chicks. The board's hard, smooth surface also eliminates the pecking problem. When other materials are used on the inside of chicken houses, asbestos board is frequently placed over them for peck-proofing. For this use, it should be applied to a height of two feet around the lower walls and back of the roosts.

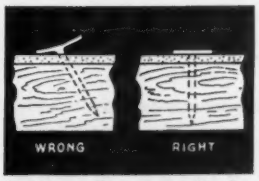
The large sizes in which asbestos cement board is produced adapt it to the construction of low, long buildings such as sheep sheds. Asbestos boards can be used for both sidewalls and roofs on these structures.

One of the most popular uses for asbestos cement board developed in recent years is the re-siding of barns and other farm service buildings. The characteristics of the board are such that this type of re-siding provides permanent protection. Thirty-two square feet of area (except for lap, if any) are covered with each standard size board, thus permitting a large building to be covered in a minimum amount of time, with little labor overhead.

## Nailing Guide
### Asbestos Cement Board

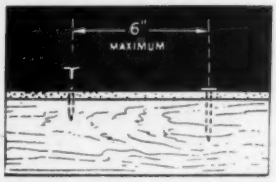


*Use nails with big heads.*




*Drive nails perpendicular to board.*

*Nails should be ¾" from edge.*




*Space nails not more than 6" apart.*

For exterior, select a non-corroding metal or rustproof galvanized nail. For inside work, use a non-corroding nail where dampness, frequent wetting or condensation is likely to occur. On exterior open to weather, use a galvanized lead-headed nail or cover the exposed nail with gray asbestos putty or quality caulking compound.

In general, select nailshaving sharp needle points, no larger than 11 or 12 gauge, made of hard material or hardened.

Quarter-inch or thinner asbestos board can be nailed easily without preparation. The ⅜" sheets should be drilled, or have holes started for the nails.

## Application—Asbestos Board

Three methods of application have been used for exterior work with complete satisfaction. The simplest is to butt the vertical joints and lap the horizontal ones, with the vertical joints covered with asbestos board battens. The second method is to butt the vertical joints, without battens bu with waterproofing strips under the joints, and to butt the horizontal joints with meal flashings. The third way is to use one of the connector strips that are on the market.

## Decorative Asbestos Board

Special asbestos cement boards, produced in colors, are used as an interior finish for bathrooms and kitchens. These are known as decorative asbestos boards. One kind consists of a base sheet of asbestos board on which an enamel finish is baked, thus providing a smooth, mirror-like finish. Another, and inexpensive, type is made of asbestos board which has been integrally colored in the manufacturing process.

Both types of decorative boards are available in either plain designs or scored in tile patterns. They can withstand heat, steam and severe moisture conditions without incurring damage.

The decorative boards come in large sheets and can be applied directly over old walls and ceilings.

# Insulating Tileboard

As the name indicates, tileboards are comparatively small squares and rectangles. They are produced in a number of colors and surface textures. The variety of shapes and colors make them adaptable to many different designs. Tileboards are particularly suited for ceilings, although they are sometimes used to obtain unusual effects on sidewalls.

### Sizes

Insulating tileboards are commonly made one-half inch thick and in panels 12x12, 12x24, 16x16, and 16x32 inches. Some manufacturers produce these sizes in ¾-inch and 1-inch thicknesses. Larger tiles also are produced by some companies.

### Colors

White, ivory, pastel colors and blends.

### Packaging

Varies with manufacturers. Approximate weight per 1,000 square feet; 775 pounds.

### Application

The general instructions for installing insulating building board apply to tileboard. In new construction, properly spaced wood framing or furring is necessary. In remodeling, the units may be applied by means of adhesives or nailing, or by a combination of the two, directly over old plaster or other wall coverings.

The design to be followed should be carefully worked out before the first unit is put in place. Where large units are used the use of adhesives for immediate fastening avoids the necessity of face nailing. It is usually preferable to begin application at the center of the area and continue outward, so that the pattern will work out symmetrically.

Because of the different joint treatments used by various makers, the manufacturer's instructions should be studied before work is begun or before the dealer advises a customer in the application of tileboard.

### Uses

Insulating tileboard is both a decorative and insulating interior finish for walls and ceilings. The wide field of use for these tileboards includes basement game rooms, attic bedrooms, libraries, dining rooms and living rooms in private houses and the interiors of churches, schools, restaurants, stores, theaters, offices, recreation halls and other commercial structures.

# Roof Deck

# Insulating Board Sheathing—Types, Sizes

### General Characteristics

Insulating board sheathing is made of wood, cane or other vegetable fiber in the manner of other insulating board products. Various supplementary waterproofing treatments, such as asphalt coating or integral treatment with asphalt, are used with some of the sheathings for additional weather protection.

This product performs four services. It builds, it braces, it insulates and it stops wind. Produced in large, easy to handle units, it can be applied quickly and with minimum waste.

### Size Chart

| PRODUCT | WIDTH | LENGTHS | EDGES |
|---|---|---|---|
| 25/32" Big Board | 4' | 8, 9, 10, 12' | Square |
| 24/32" V-Type Center Matched | 2' | 8' | Ctr. Mtchd. on long edges |
| ½" Big Board | 4' | 8, 9, 10, 12' | Square |

ESTIMATING: Find total area of the walls to be covered. Add 5% for waste. Make no deductions for openings.

### Uses

As a wall sheathing, insulating board sheathing can be used under the wood siding shingles, stucco or brick veneer.

It can also be used on pitched roofs. If the roofing is to be wood shingles or slate wood, strips are installed to receive the roofing. Other types of roofing, such as asphalt shingles, roll or metal roofing or tile require the installation of solid wood sheathing over the insulation.

Insulating board sheathing is also recommended as an exterior surfacing for temporary structures. After it is applied to the framing, battens and wood trim are applied over the boards. The asphalt treated surfaces can be painted for additional weather protection with paints recommended by the sheathing manufacturers.

Because of its strength, the board may be bent to moderate curvature without breaking or steamed and bent to sharp curvature.

# Insulating Backer Board

Backer is designed to take place of low-grade wood shingles normally used for undercoursing. You can use this product with either wood or asbestos cement shingles. Manufacturers say that shingle backer assures a faster application, and a more uniform, even shadow line on the completed job.

# ALSYNITE®

## MOVES OUT FRONT IN

# 1961

## BACKS YOU WITH THE BIGGEST PROMOTION IN TRANSLUCENT PANEL HISTORY

Yes, this is Alsynite's big year—and it should be yours, too. If you already handle Alsynite, you know that this premium quality translucent plastic panel is the finest of its kind—the first and preferred building panel with do-it-yourselfers, residential and industrial contractors. If you don't stock Alsynite, now is the time to investigate. For this year Alsynite backs you with the biggest, most powerful advertising promotion in the history of the field. Month after month, your customers will see the Alsynite story in dramatic, colorful advertising in major national magazines like LIFE. Those highlighted above are only a few. In addition Alsynite provides its dealers with point-of-sale aids and a complete free merchandising and sales-aid kit to help you close sales on the spot. If you haven't yet learned the details of the Alsynite program and the way it can lead you to increased profits, mail the coupon below today. Move out front with Alsynite in 1961!

# ALSYNITE®

TRANSLUCENT PANELS

A DIVISION OF REICHHOLD CHEMICALS, INC.

RCI

ALSYNITE, San Diego 9, California
Attention Dept. AL-361

☐ Please send me more details on Alsynite's Promotional Program

☐ Have an Alsynite Distributor call on me.

Name_____

Firm_____

Address_____

City_____ Zone_____ State_____

# Fuel Saving Chart—Insulating Board

**(Typical 2-Story Residence)**

| CEILING OR ROOF INSULATION (BELOW) | WALL INSULATION A: No Wall insulation | B: 25/32" Insulating Board in place of ordinary sheathing | C: ½" Insulating Board in place of ordinary lath | D: 25/32" Insulating Board Sheathing ½" Insulating Board Lath | E: 25/32" Insulating Board Sheathing plus 1" Insulating Board Lath |
|---|---|---|---|---|---|
| 1 No ceiling insulation | 0 | 11.3% | 11.3% | 18.8% | 22.5% |
| 2 ½" Insulating board lath or Interior finish (Ceiling) | 6.2% | 17.5% | 17.5% | 25.0% | 28.7% |
| 3 1" Insulating board lath or Interior finish (Ceiling) | 10.3% | 21.6% | 21.6% | 29.1% | 32.8% |
| 4 1" Insulating board lath or Interior finish (Ceiling) plus ½" insulating board on roof rafters | 13.1% | 24.4% | 24.4% | 31.9% | 35.6% |
| 5 1" Insulating board lath or Interior finish (Ceiling) plus ½" insulating board on top of ceiling joists. | 13.8% | 25.1% | 25.1% | 32.6% | 36.3% |

# Insulating Board Plank

Insulating board planks are narrow widths of insulating board and are obtainable in a number of lengths. These planks are made with tongue-and-groove or other joint treatments which conceal the nailheads. Planks are most commonly used for walls, but they can be utilized effectively alone or in combination with other insulating board interior finishes to build ceilings.

### *Sizes*

8, 10, 12 and 16 inches wide; 6, 8, 10 and 12 feet long. Usual thickness: one-half inch. Thicknesses of ¾-inch and 1-inch are sometimes made by some manufacturers.

### *Colors*

White, ivory, various pastel colors and blends.

### *Packaging*

Usually 12 pieces to a bundle.

### *Storage and Handling*

Similar to other insulating board products.

### *Application*

Insulating board planks may be applied either vertically or horizontally with equal success. Applied vertically, in random widths, they simulate Early American painted paneling, at the same time helping to create the illusion of additional height in a room. Applied horizontally, they form a wall which makes a suitable background for a modern interior and also helps to make a small room look wider and longer. They can be applied by nailing to a sound wood lining or to furring strips placed on suitable centers, or they may be cemented to smooth, even walls in good condition. Application by cementing should be confined to experienced workmen. The planks should fit snugly together but never forced into place. Nailing strips should be on centers as specified by the manufacturer. It is recommended that planks be conditioned by opening the package and allowing them to stand for 24 hours before erection for adjustment to atmospheric conditions.

## HOW TO APPLY INSULATING BOARD

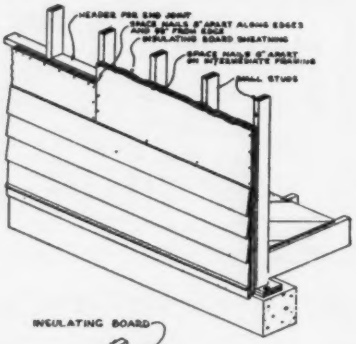



Fig. 1. Exterior view of frame wall showing application of insulating board sheathing covered with wood siding exterior finish.

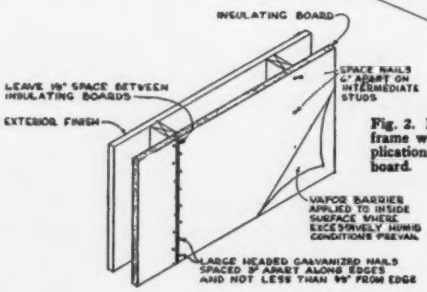



Fig. 2. Interior view of frame wall showing application of insulating board.

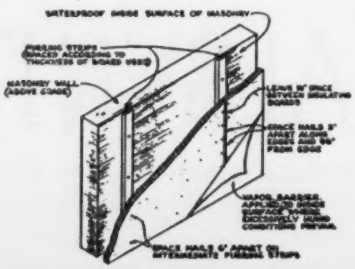
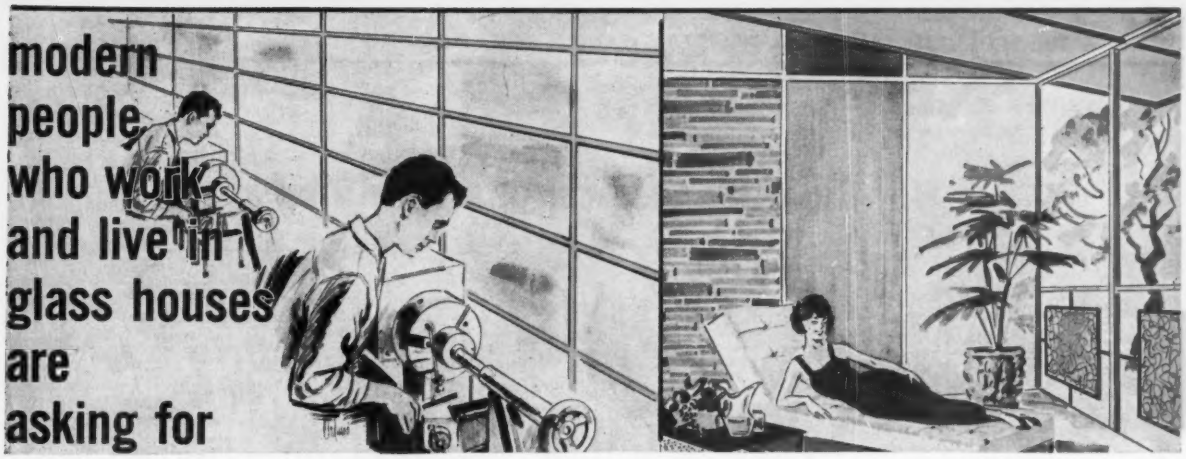



Fig. 3. Interior view of masonry wall showing application of furring strips and insulating board.

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| Weight (per sq. feet) | | Thickness (inches) | Corrugation (inches) | Width (inches) | Length (feet) | Colors |
|---|---|---|---|---|---|---|
| **CORRUGATED PANELS Smooth finish - both sides. No fillers or substitutes** | | | | | | |
| 150 | 5 oz. | .038 | 2½ x 9/16 | 26-34 | 8-10-12 | Pink - Lime - Emerald - Teal Blue - Coral - White - Desert Sand - Yellow-Clear-Copper - Aqua - Sea Green - Nile Green |
| 180 | 6 oz. | .045 | 2½ x 9/16 | 26-34 | 8-10-12 | |
| 180 | 6 oz. | .045 | 2½ x 9/16 | 27½ | 8-10-12 | |
| 180 | 6 oz. | .045 | 1¼ x ¼ | 26 only | 8-10-12 | Clear-Sea Green-Aqua |
| 260 | 8 oz. | .060 | 2½ x 9/16 | 26-34-40 | 8-10-12 | Clear-Sea Green-Aqua |
| 260 | 8 oz. | .060 | 1¼ x ¼ | 26 only | 8-10-12 | 13 Colors (As Above) |
| NOTE: Special crinkle finish available in types 180 & 260 | | | | | | Clear-Sea Green-Aqua |
| **PATIO RIDGE PANELS Crinkle finish both sides. No fillers or substitutes used.** | | | | | | |
| 180 | 6 oz. | .050 | 4 x 9/16 | 25½-33½ | 8-10-12 | Pink - Lime - Teal Blue - White - Desert Sand - Yellow - Emerald |
| 260 | 8 oz. | .065 | 4 x 9/16 | 25½-33½ | 8-10-12 | |
| **GLAZING PANES Shatterproof - translucent fiberglass panes. Smooth finish.** | | | | | | |
| Single Strength | | .045 | Flat | INCHES: 16x24 20x24 12x18 14x20 Packed 50 panes to the box. Other sizes available. | | Clear - Sea Green - Aqua - White |
| Double Strength | | .060 | Flat | | | |
| **STEP DOWN PANELS Crinkle finish both sides. No fillers or substitutes used.** | | | | | | |
| 180 | 6 oz. | .050 | 3"-4"-5" step ¾" rise | 25-33 | 8-10-12 | Pink - Lime - Teal Blue - Emerald - White - Desert Sand - Yellow |
| 260 | 8 oz. | .065 | 3"-4"-5" step ¾" rise | 25-33 | 8-10-12 | |
| **FLAT PANELS Smooth finish both sides. No fillers or substitutes** | | | | | | |
| 120 | 4 oz. | .030 | Flat | 24-30 | Rolls | |
| 180 | 6 oz. | .045 | | | | |
| 260 | 8 oz. | [illegible] | | | | |

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# Hardboard—General Characteristics

| APPLICATION | TYPE OF HARDBOARD | MAXIMUM OPEN FRAMING | Thickness | NAIL SPACING | | FASTENING METHODS: Use Any Of The Following For These Hardboard Applications |
|---|---|---|---|---|---|---|
| | | | | Intermediate Supports | Around Edges | |
| INTERIOR WALLS AND CEILINGS | Standard Hardboard and Tempered Hardboard | Solid Backing<br>16"<br>16"<br>24" | 1/8"<br>3/16"<br>1/4"<br>5/16" | 8" thru body<br>8" thru body<br>8" thru body<br>8" thru body | 4"<br>4"<br>4"<br>4" | NAILS:<br>1¼" casing<br>1½" casing<br>1¼" finishing<br>1½" finishing<br>1¼" countersunk<br>1¼" box<br>1¼" 18 ga. brads<br>1¼" ring-grooved (flat head) |
| | Low-Density Hardboard | 16"<br>16" | 3/16"<br>1/4" | 8" thru body<br>8" thru body | 4"<br>4" | |
| | Leather Textured or Tile Patterned Hardboard | Solid Backing | 1/8" | 8" thru body | 4" | |
| | Wood Grain Embossed Hardboard | 16" | 1/4" | 8" thru body | 4" | |
| | Wood Grain Printed Hardboard | 16" | 1/4" | 8" thru body | 4" | ADHESIVES:<br>The following waterproof adhesives may be used when applied according to manufacturer's recommendations<br>Linoleum cement<br>Tileboard cement<br>Contact bond |
| | Grooved Hardboard 4" 8" or Random | 16" | 5/16" | 8" thru body | 4" | |
| | Scored Hardboard | 16" | 1/4" | 8" thru body | 4" | |
| | Tempered S 2 S | Solid Backing<br>16"<br>16" | 1/8"<br>3/16"<br>1/4" | 8" thru body<br>8" thru body<br>8" thru body | 4"<br>4"<br>4" | |
| | Perforated Hardboard (Leave 3/8" or more open space between hardboard and wall) | 16"<br>16"<br>16" | 1/8"<br>3/16"<br>1/4" | 8" thru body<br>8" thru body<br>8" thru body | 4"<br>4"<br>4" | |
| INTERIOR WALLS | Spline supported hardboard | 24" | 1/4" | None in hardboard. Nail thru splines only. | | NAILS:<br>Special Ring Grooved |
| UNDERLAYMENT | Underlayment Hardboard | – | 215" | 6" thru body | 6" | NAILS:<br>1¼" drive screw (flat head)<br>1¼" ring grooved |
| FINISH FLOORING | Tempered Hardboard | –<br>– | 1/4"<br>5/16" | 12" thru body<br>12" thru body | 6"<br>6" | NAILS:<br>1¼" coated casing |
| PROTECTED EXTERIORS | Low density, Standard or Tempered Hardboard | 16"<br>16" | 1/4"<br>5/16" | 6" thru body<br>6" thru body | 4"<br>4" | NAILS:<br>1¾" box, siding or sinker |
| PANEL SIDING | (With or without Sheathing) | | | | | |
| | Tempered Hardboard | 16"<br>16" or 24" | 1/4"<br>5/16" | 8" thru body<br>8" thru body | 4"<br>4" | NAILS:<br>2¼" galvanized siding |
| | Grooved Hardboard | 16" | 5/16" | 8" thru body | 4" | 2¼" galvanized box |
| | Scored Hardboard Ribbed | 16"<br>16" or 24" | 1/4"<br>5/16" | 8" thru body<br>8" thru body | 4"<br>4" | |
| LAP SIDING | (With or without Sheathing)<br>Tempered Hardboard 12" or 16" Wide | 16"<br>16" | 1/4"<br>5/16" | 16" along bottom edge into studs | | NAILS:<br>galvanized siding nails<br>galvanized box nails 2" where wood, plywood or no sheathing is used 2½" over all other types of sheathing |
| MECHANICAL LAP SIDING | (Over Sheathing)<br>*Siding on Vented Strips 10" & 12" Thick | 16" or 24" | 1/4"<br>7/16" | No nails thru Hardboard | | |
| *Interlocking Metal Corners and Joint Fasteners Available. | | | | | | |
| CONCRETE FORMS | Concrete Form | See Mfgr's. Details | 3/16" | 8" to 12" | 4" | NAILS:<br>1¼" coated casing |
| | Hardboard (Over Space Sheathing or Solid Backing) | | 1/4" | 8" to 12" | 4" | 1¼" coated casing |

*Courtesy, Masonite Corp.*

# Prefinished Hardboard Panels—General Characteristics

Prefinished hardboards, because of their utility, beauty, and ease of application, have found tremendous consumer acceptance during the past few years and have become an important item to the retail building products dealer.

These products, manufactured by a number of producers, consist of a tempered hardboard base upon which a high gloss, heat-baked surface is permanently integrated. This mirror-like surface, impervious to dirt, grease, moisture, mild acids, alkalies, and stains, makes an extremely attractive wall finish for kitchens, bathrooms, and for other applications where a surface of this kind is desired.

The prefinished hardboards are easy to cut. Anyone familiar with the use of ordinary woodworking tools can do a highly satisfactory job of installation. That is why a large volume of these products is sold direct to home owners who do the installation work themselves.

### Plank and Block

New this year are easy to install plank and block prefinished hardboards. These products have a tongue and groove joint fastened with concealed nails or clips that makes installation simple in any room, for the carpenter or homeowner. Planks are 16" x 8' and the blocks are 16" square. They are available in ten colors and 4 woodgrain patterns.

### Installation

Prefinished hardboards are usually installed in connection with chromium or aluminum alloy channels and mouldings that make a "sureseal" joint, and add to the beauty of the finished job. These are available in a wide selection of shapes, for every type of application.

There are a few considerations that must be taken into account, however, in order to insure a professional installation job. First, when prefinished hardboard is applied over an existing wall surface, the old wall must be made true and smooth by knocking-off high spots and filling-out low spots with furring.

Next, a level line is drawn around the room at the point where top of sheets will come. This insures a perfectly horizontal joint line. Finally, metal channels are installed, the hardboard is coated on the back with a suitable adhesive and slipped into place.

# Laminated Board—

Laminated wood fibre panels are made according to specific manufacturers' formulae and processes. In addition to the different types of wood fibres used, certain chemicals are added in the better grades of board which not only make the product more water resistant, but stiffer and stronger.

### Sizes

All thicknesses of wood fibre panels are available 4 feet in width and in lengths from 6 to 16 feet. One manufacturer makes a 6-ply laminated wood fibre panel up to 8 feet in width and average room length.

Laminated panels are also made indented with a tile-like surface. It is marked off into 4 inch squares to represent tile for use on the walls of bathrooms and kitchens.

### Uses

The average retail yard stocks the 3/16-inch or 4-ply panel as a general utility product. It is extensively used for making displays in theaters, sign shops, department stores. It is also used for many industrial purposes.

For re-covering existing walls and ceilings in older buildings needing repair and remodeling, ¼-inch or 5-ply, laminated wood fibre panels should be used. The extra strength and rigidity are desirable and necessary, and increases the insulating value of the material. The small added cost is more than justified in the increased value of the product.

For new construction, use 6-ply, full-wall panels. They have efficient insulating value. They eliminate the time and expense of applying panel strips or crack filler. They may be installed regardless of the weather—in winter or in summer. The same carpenters who build the framework of a house or apply the interior trim may also be used to install full-wall panels.

For bathrooms and kitchens, tile-like laminated wood fibre panels may be highly recommended. Correctly applied, they will be as permanent as the framework or the backing to which they are secured. The "double-thick" tile has a smooth, lintless surface which is pre-sized and may be finished with almost any standard make of enamel to give it a washable, long-wearing surface.

# Particle Board

"Wood Particle Board" is a description which covers an extremely wide range of actual and possible products, with great divergence in particle size and type of binder used.

The particle size can be as fine as sawdust, or as long and fibrous as "excelsior". The particle may be produced by means of suitably screening existing waste material or made by a variety of processes. In general there are two main types of particle: "chunky" having relatively high thickness/length ratios, and "flaky" having low thickness/length ratios.

### Size

Standard sheets for most building purposes are available. Mills, however, produce a wide variety of sizes and thicknesses and, in addition, custom fabricate. The manufacturers listed in the Directory Section will supply specific details.

### Uses

It is used in the manufacture of household furniture and equipment from kitchen to bedroom, as underlayment for linoleum and other floor coverings, in cabinets and cabinet doors, plastic drainboards, counters, utility table tops, recreation equipment, juvenile furniture, dressers, bed headboards, footboards, and rails.

Interior and exterior doors of hollow or solid construction are being made of particle board. It is used also for radio, television and hi-fi cabinets, dining room tables, breakfront cabinets, upholstered furniture frames, apartment piano frames, and even organ backs.

The biggest volume applications appear to be roof boards, sheathing, and floor covering underlayment. Some extensive tests are now under way on particle board garages, small cabins, and portable shelters. Architects frequently find particle board the answer to complicated problems in the construction of modern homes, business, and public buildings.

Low-cost furniture designed for simple do-it-yourself assembly is providing a large market for particle boards.

In the mobile home field, particle board is being used in every room and built-in facility, as core materials.

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■ FILON directs "Dollars-to-Dealers" with hard-hitting year 'round advertising in leading national shelter magazines, farm papers, builder, architect and industrial publications. Powerful regional and local newspaper programs build even greater store traffic with "Class A" dealer listings in every ad. Sales-stimulating Displays, Banners, Literature, How-to-Build Plans, Ad Mats, complete Home Improvement Center Kits... all free to "Class A" dealers. FILON's powerful promotion is consistent... gives you continuous sales support year in, year out.

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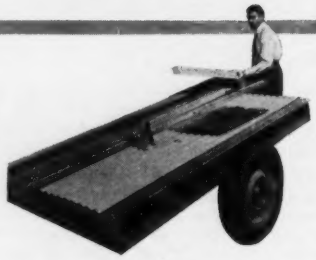

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# Decorative Laminates — Types

## Description

Decorative or plastic laminates have a smooth, hard, non-porous surface that is practically impervious to scratching, chipping, denting and cracking. They offer practically a lifetime surface that requires a minimum of upkeep since they never need refinishing, waxing or replacement in normal use.

The decorative laminates are made up of several layers of paper that are impregnated with synthetic resins and then fused together to form a solid sheet of material. The top sheet of paper contains printed material and over this goes a layer of clear plastic which is the actual wearing surface.

## Thicknesses

Decorative laminates are available in two distinct thicknesses. The 1/16", or professional type, comes in many colors and in a wide range of sheet sizes. It is used extensively for both horizontal and vertical installations on furniture, doors, cabinets, fixtures, and other equipment. It may be applied with pressure or contact-type adhesives. Smooth subsurfaces must be used to achieve desirable smooth-finish results. It is not recommended if the wall surfacing or if the supporting surface is of poor quality.

The 1/10" thickness is a laminate designed for easy, trouble-free, on-the-job application to both vertical and horizontal surfaces. It can be safely applied over any reasonably sound base material, such as previously painted counters, walls, etc. All that is required to insure a permanent installation with this material is mastic adhesive spread on the product and the surface together with regular cove, corner and snap moldings. This products is especially recommended for the do-it-yourself trade.

# Laminates — Application

1. The surface must be clean, dry, sound and free of defects. Paint and varnish should be removed and the surface cleaned and sanded. Plywood with a face veneer which is close-grained or tempered hardboard makes an excellent bonding surface. The surface should be dust free.

2. Brush a heavy coat of cement on the surface to be covered and let dry thoroughly. Brush a heavy coat on the laminate. Brush a second coat on the surface to be covered.

3. Every square inch of both surfaces must be completely covered with a dry, glossy film of cement. Temperature and humidity will vary this drying time. Never use cement at less than 70°. Let dry at least 40 minutes but not over two hours. Dull spots in the glossy dry film of cement indicate that the application was too thin and these spots must be given another coat of cement.

4. When the cement is thoroughly dry on both the laminate and base surface, place heavy wrapping paper lightly over the entire surface. When dry, cement will adhere only to itself. The laminate is then slid into place over the wrapping paper and aligned carefully. The laminate is then raised slightly and the paper is withdrawn 2 or 3 inches. Alignment is checked and the laminate is then pressed down where the paper has been withdrawn. Then the paper is withdrawn completely and the laminate is rolled firmly with a small hand roller. Roller over three inches wide should be avoided because they tend to bridge low spots and prevent a perfect bond.

# Flexible Plastic Surfacing

This new type of counter and wall surfacing is simply installed, moderate in cost and easily maintained.

Essentially the product consists of a plastic, usually vinyl, bonded to a resilient, flexible backing. The backing is the secret of the flexibility and is said to also quiet dish clattering and lessen dish breakage.

The dealer buys this flexible surfacing in rolls with widths varying from 30" to 46". The product is effectively displayed on manufacturer-provided racks or on the ends on standard store fixtures.

Do-it-yourself customers will find plastic surfacing very easy to install. It cuts with a scissors, bends and folds to fit the contour of any surface. Aside from easier cutting, the installation is not greatly different than for high-pressure laminates.

1. The surface must be clean and all cracks and holes should be filled. If a new sub-surface is required, smooth ¾" plywood is suggested or the old top can be covered with ¼" tempered hardboard.

2. If metal mouldings are used, allow ½" for edges. Such openings are cut later. If mouldings are not used, the surfacing is cut to fit. The product folds easily in the back-splash area with forming effected by inserting moulding or fillets at the location of the fold.

3. Special adhesives are next troweled on with a fine tooth, notched tool. The surfacing is slipped into place and gently smoothed to eliminate entrapped air. On some products no heavy pressure should be applied until 12 hours following the installation.

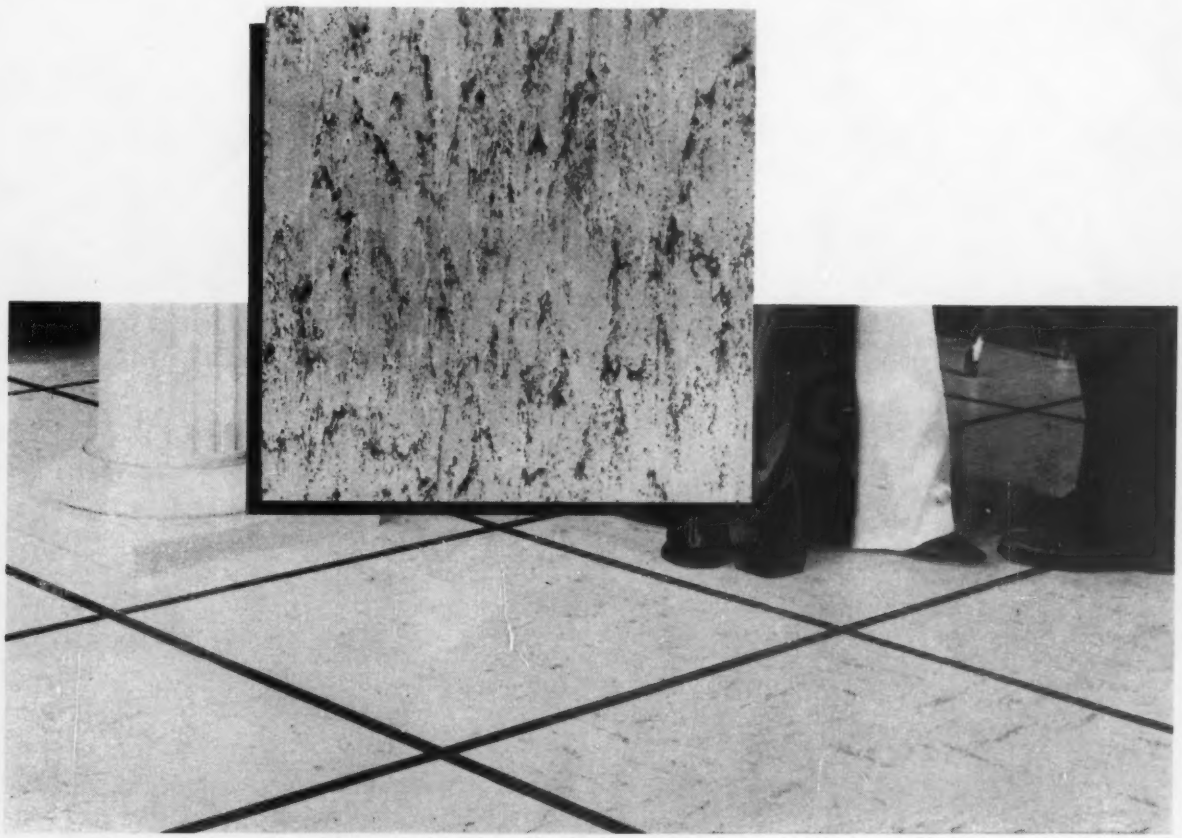
4. Openings for the sink and pipe holes can be made with a sharp trimming knife. A sink rim of the pressure-type is recommended with edges caulked with a waterproof compound.

5. Final trim of edges or installation of mouldings should be made at least one hour after setting time.

Presenting *Vina-Lux*

# PREMIERE *Series*

*in vinyl asbestos floor tile*



*A style achievement which begins a new era of classic elegance in vinyl asbestos tile . . .*

Another exclusive product from Azrock – created expressly to bring the custom styling of expensive floors into the high volume market. Vina-Lux Premiere Series is a new style with a more subtle, lacy pattern combined with maximum color clarity. Now a floor with universal sales appeal – for the tract home builder, for custom homes, for over-the-counter business – and with assured profit opportunity for you! Your Azrock distributor has Premiere samples for you now.

*Available in 1/16", 3/32" and 1/8" gauges: seven magnificent colors, including two metallic colors.*

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fashion-styled patterns
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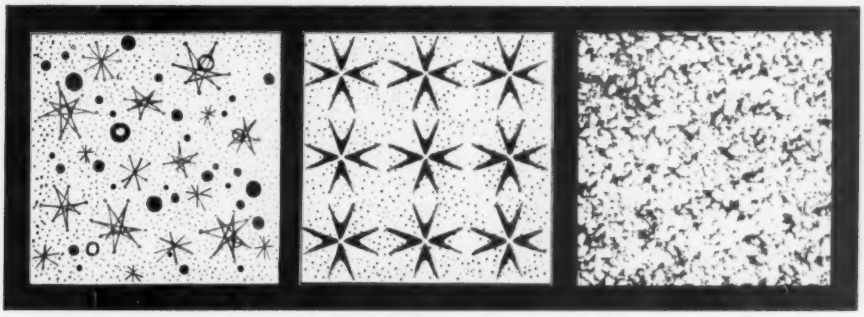


ANOTHER GOLD BOND EXCLUSIVE

**3 NEW CONSUMER-SELECTED PATTERNS** extensively tested with panels of home-owners across the nation, who picked them from a large selection of both new and competitive tiles. *1. Frolic:* a gay, festive print design with needlepoint perforations for sound absorption. *2. Polaris:* a contemporary pattern sculptured into an acoustical surface. *3. Batik:* beautiful printed design for either modern or traditional decor.

# New Gold Bond Ceiling Tile Center does everything but write the order!

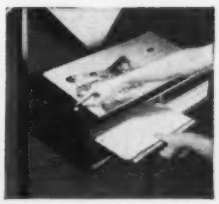
It's like having an extra salesman. This amazing new customer service center gets your customer's attention with an attractive overhead display of Gold Bond Ceiling Tiles. It shows them a *complete ceiling* of every tile in the Ceiling Selector Book. And it invites them to test any tile for acoustical value in the unique "buzzer chamber". It's attractive in your showroom, takes a minimum of floor space and gives the customer complete self-service information. Ask your Gold Bond® Representative for the full story on how to boost tile profits with this complete customer selling center. Or, write Dept. BM-31 for more detailed information.

**NATIONAL GYPSUM COMPANY, BUFFALO 13, NEW YORK**

Gold Bond
BUILDING PRODUCTS

a step ahead of tomorrow

**SELECTOR** book shows complete ceilings of all Gold Bond Tiles.



**BUZZER** chamber tests all tiles for acoustical performance.

# Glass Fiber Panels—Specifications

Typical Manufacturer

| Corrugation | Finish | No. of Corrugations | Finished Width | Standard Side Lap | Coverage Width | Standard Lengths |
|---|---|---|---|---|---|---|
| 1¼" Standard | One edge up one down | 20½<br>28½ | 26"<br>36" | 1½ | 24"<br>34" | 3' to 12' |
| 1¼" Deep (Decorative) | Both edges down | 25<br>26 | 31"<br>33" | 1 | 29¾"<br>31" | 3' to 12' |
| 2½" Standard | Both edges down | 10<br>15 | 26" & 40" | 1 | 24"<br>37½" | 3' to 13' |
| 2½" Standard | One edge up one down | 10½<br>12½ | 27½"<br>33" | 1½ | 24"<br>29½" | 3' to 13' |
| 2.67" x ⅞" | Both edges down | 13 | 33¾" | 1 | 32" | 3' to 13' |
| 2.67" x ⅞" | One edge up one down | 13½ | 35" | 1½ | 32" | 3' to 13' |
| 4.2" | Both edges down | 10 | 42" | 1 | 37⅘" | 3' to 13' |
| 5-V Crimp | Both edges down | 5 | 26" | 1 | 25" | 2' to 12' |
| Flat | Diamond pattern | | 24", 30"<br>36' & 42" | Window lights are factory-cut to order | | 2' through 8' |

NOTES: (1) Standard quonset sizes and curved sheets available.
(2) All corrugations, including flat sheets, available in both smooth and decorative finishes.
(3) Basic colors now include pale green, dark green, light blue, dark blue, red, shell pink, yellow, ivory and clear.
(4) Accessories for installation include moulding; metal closure strips of rubber composition; mastic sealer and flashings.

## Glass Fiber Panels

This fire-resistant building material is available either corrugated or flat, moulded of thermosetting polyester resins reinforced with glass fiber. The components by weight are approximately 70% resins and 30 glass fibers. It is extremely light weight, only about 8 ounces a square foot.

The products are shatterproof and will withstand the impact of ordinary falling or flying objects, such as hand tools, hail or stones. An extremely sharp blow may cause a whitening of the sheet at the point of impact, due to internal separation of a few strands of glass fiber from the solidified resin; but this does not impair the surface or permanency of the material. This shatterproof feature of the product makes the flat sheet an ideal glazing material for the lights of industrial, commercial and other sashes.

### *Light Transmission*

The quality of interior daylighting obtained by skylights of glass fiber panels in roof or walls is excellent. Daylight is diffused throughout the building interior, eliminating the harsh contrasts of sunshafts and contributing to greater safety and visual comfort. The pale green color, for example, transmits about 66% of visible light rays; it eliminates 70% of the ultra-violet rays and 30% of the infra-red (heat) rays, approximately.

### *Workability*

The glass fiber panels are easily sawed, drilled, or nailed with ordinary tools. While either a disk or hand saw can be used many manufacturers recommend cutting with an abrasive disk to provide a smooth, well finished edge. Nailing may be done without first drilling, but drilling, rather than punching, is recommended for receiving sheet metal screws, bolts and other fasteners.

Glass fiber panels are convenient and easy to install because the side and end corrugations lap and nest with the adjacent sheets or other standard corrugated sheet material.

## Ceramic Tile

Ceramic wall tile is usually 4¼" x 4¼" and is preferred by many customers because of its resistance to scratching and staining. It is especially easy to keep clean. A similar product is also available for floors.

**Application**—The wall tile is easily applied to finish coat plaster, painted plaster (oil or enamel base), gypsum wallboard, plywood (exterior grade), mortar, concrete, metal and even old tile, if it is firmly attached.

It should not be applied over linoleum paste, water-base paints, asphalt materials, uncured plaster, fiber board, unclean or greasy surfaces, dusty, flaking paints or wood sheathing. Almost every other dry, clean and sound surface is suitable for the application of ceramic tile.

**Surface Preparation**—The surface must be structurally sound, firm and well held together. It must not sag or be loosely constructed. Corners must be plumb and the overall surface even and flat. It should be very clean with no grease, dirt or flaking plaster or paint. Dryness is important, no condensation or moisture.

Irregularities of ⅛" or less can be filled with a coat of adhesive (it must set for at least one hour before applying adhesive for the tile). Use mortar or patching plaster for larger repairs. In extreme cases, cover the wall area with gypsum wallboard or exterior grade plywood.

**Wall Layout**—For floors that are not level—set one tile at the lowest point in the floor and mark on the wall at the top of the tile. Scribe a level line from this point around the room and lightly nail a 1" x 2" wood furring strip. Install a second row of tile on this strip working up and out to corners. When this tile is set remove the strip and install the first row of tile, cutting or nipping as required.

**Cutting and Fitting**—If possible, always lay out the top line of an installation to permit use of a full uncut tile. If a course of cut tile is required, it should always be at the bottom and never less than one-half tile. If tile cove base is used, the second row is cut and the floor must be level.

Lay the course of tile on the floor in front of the wall and adjust to left and right so that cut tile of equal width falls at both corners.

# Moulding Metal—Types

Metal mouldings, made of aluminum stainless steel, nickel, etc., provide efficient and attractive method of jointing prefinished hardboard, plastic laminates, linoleum and similar products on walls, ceilings, counter tops, etc.

Decorative mouldings are made from:

Rolled shaped steel—stainless.

Rolled shaped steel—chromium plated.

Rolled shaped steel—"snap on" mouldings (either chromium plated or stainless).

Rolled aluminum.

Extruded aluminum.

Metal "wood core" mouldings (either brass, aluminum, stainless, or chromium plate members) are those where thin metal shaped patterns are mechanically embedded and secured to a wooden core filler.

**Applications—Typical Designs:**

"Cap" mold for covering edges board products.

Inside and outside corners, for walls, sink back splash, etc.

"Divider" or joint strips where two sheets are joined.

Fabricated rolled sink rims to effect seal between sink and countertop.

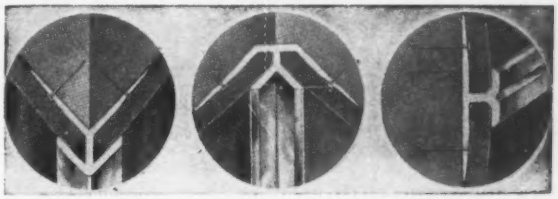
Counter edge—plain or "bull nose" for edge finish on linoleum tops.

Stair tread nosings; stair tread coves.

Recessed mouldings which provide space for decorative matching linoleum strip inserts.

Bathtub edge.

*Cove Trims* *Cap Trims*



*Outside Corners* *Inside Corners* *Wall Panel Trims*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# Resilient Floor Coverings — Tile

| PRODUCT | DESCRIPTION | Common Approx. Thicknesses | Common Sizes* |
|---|---|---|---|
| Asphalt Tile | Compound of asbestos, binders (asphaltic or resinous), plasticizers and color pigments. Fairly brittle. Requires firm and smooth underflooring. Oil, grease, solvents will cause pitting and color bleeding. | 1/8"<br>3/16" | 9 x 9" |
| Greaseproof Asphalt | Specially processed to resist grease, etc. | 1/8"<br>3/16" | 9 x 9" |
| Rubber Tile | Made by vulcanizing pure rubber and pigments under pressure. Synthetic rubber, fine cotton fibers and mineral filler also used. Several degrees of hardness offered. Product is quite slippery when wet. Very quiet. | 5/64"<br>3/32"<br>3/16"<br>1/8" | 6 x 6"<br>9 x 9" |
| Vinyl Tile (Unbacked) | Unbacked made from vinyl resins, plasticizers and color pigments. Has no backing material but is available in smooth and waffle backs. The latter is installed without adhesives. Color bright and clear. Install below, or above grade. Generally resistant to oils, acids, grease, etc. Non-porous. | 5/64"<br>3/32"<br>1/8"<br>1/4" | 9 x 9" |
| Vinyl (Backed) | Made with regular vinyl formula as above, but with backing of felt, cork or degraded vinyl cemented on it. | 3/32"<br>5/64" | 9 x 9" |
| Vinyl Asbestos | Asbestos added to vinyl formula. No backing. | 1/16"<br>5/64"<br>3/32"<br>1/8" | 9 x 9" |
| Cork Tile | Made from cork shavings with or without a resinous binder. It is compressed in molds and baked. Available with a hard wax finish. Color, warm brown (light, medium, dark); comes in many sizes and shapes. Not recommended for floors subject to heavy tracked-in dirt or traffic. Avoid strong cleaners. | 1/8"<br>1/4"<br>5/16"<br>1/2" | 9 x 9" |
| Linoleum Tile | Contains linseed oil, powdered cork or wood flour, a variety of gums and color pigments. Machine-pressed, on a backing, usually of felt. Alkali makes linoleum porous and brittle so users are urged to use as little water as possible. Soap should be mild. | 1/8"<br>3/32" | 9 x 9" |
| Linoleum Battleship, Tile | Ground cork is added to linoleum formula for increased durability. Backing is usually finely woven burlap. Only plain colors available. | 3/16"<br>1/8" | 9 x 9" |
| Linoleum Special Tiles | Specially processed linoleum without a backing. Marbleized only. | 1/8"<br>3/16" | 9 x 9"<br>12 x 12"<br>3 x 6" |

*Larger-size tiles include 9x18", 18x24" and 18x36".

## Coverings — Sheet, Roll

Sheet or roll coverings are made of linoleum, rubber, and vinyl plastic. In general, the same qualities apply to sheets of these materials that are described above for tiles of same material.

Linoleum comes in Heavy (1/8" gauge); Standard (3/32" gauge) and Light (1/64" gauge). Manufactured in 6' widths. Standard is usually recommended for homes.

Vinyl is available in gauges of .080, 3/32 and 1/8", with the .080 gauge usually recommended for homes. Popular widths are 45" and 6'.

Rubber is manufactured in continuous rolls of 36" wide. Gauges are 3/32, 1/8 and 3/16, with 3/32 most commonly used in homes.

## Floor Grades — Coverings

**"Below Grade"** floors are beneath the ground level, usually basements or concrete floors. Use asphalt or vinyl coverings. Special linoleum tile with asphalt base also suitable.

**"Above Grade"** floors can use asphalt, rubber, vinyl, linoleum or cork.

## Patterns — Floor Tile

Asphalt, linoleum, rubber and vinyl are available in various patterns, as well as plain colors. In quality coverings, the colors and patterns, as well as plain colors. In quality coverings, the colors and patterns go through to the backing (in linoleum, this is called "inlaid") instead of being printed on the top of the surface. The most common patterns are:

**Marbled:** An over-all design that hides dirt and scuff marks.

**Striated:** Colored graining going in one direction. In linoleum, this design is called "Jaspe." If the striations are broad, the pattern is described as "brushed-stroke."

**Straight-Lined:** Different colored pieces set onto backing material to form geometric and plaid designs.

**Embossed:** A textured design, parts of the design being depressed slightly so that the rest stands out in relief. This is usually found in linoleum.

**Spattered:** Consists of material with multi-colored spots.

Marlite areas: Walls English Oak Random Planks, Yellow Planks, Blue Fleece Pattern. Cabinets Azure Blue Hi-Gloss. English Oak. Counter tops Blue Fleece. Interior Ving Smith, A.I.D.

6110

# BEAUTIFUL MARLITE PANELING

## ...for modern wash-and-wear walls in any room

*Fast installation. ¼" thick tongued and grooved Random Planks are 16" by 8' . . . go up with simple clips over furring strips or existing walls.*

From the basement recreation room to the attic bedroom, Marlite provides soilproof walls that need no painting or further protection — speed modernization and new construction.

Unlike many "finished" wall panels that dull with age and damage through use, Marlite's soilproof baked melamine finish shrugs off grease, stains, mars—even heat! Dirt just can't penetrate its hard, dent-resistant surface. A once-over-lightly with a damp cloth keeps Marlite bright and new-looking for years. And Marlite's ease of installation over old or new walls saves time and work, assures a better finished job.

Get complete details from Sweet's File, Building Supply News Directory, or write Marlite Division of Masonite Corporation, Dover, Ohio.

**Marlite®**

*plastic-finished paneling*

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# Tile Floor—Quantity Chart

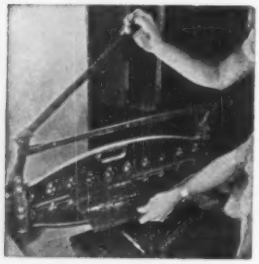
The figure at which the readings cross in the table gives the number of tiles for a floor of that size.

| FEET | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 6 | 8 | 9 | 11 | 13 | 15 | 16 | 18 | 20 | 22 | 24 | 25 | 27 | 29 | 31 | 32 | 34 |
| 2 | 4 | 8 | 11 | 15 | 18 | 22 | 25 | 29 | 32 | 36 | 39 | 43 | 47 | 50 | 54 | 57 | 61 | 64 | 68 |
| 3 | 6 | 11 | 16 | 22 | 27 | 32 | 38 | 43 | 48 | 54 | 59 | 64 | 70 | 75 | 80 | 86 | 91 | 96 | 102 |
| 4 | 8 | 15 | 22 | 29 | 36 | 43 | 50 | 57 | 64 | 72 | 78 | 86 | 93 | 100 | 107 | 114 | 121 | 128 | 136 |
| 5 | 9 | 18 | 27 | 36 | 45 | 54 | 63 | 72 | 80 | 90 | 98 | 107 | 116 | 125 | 134 | 143 | 152 | 160 | 169 |
| 6 | 11 | 22 | 32 | 43 | 54 | 64 | 75 | 86 | 96 | 107 | 118 | 128 | 139 | 150 | 160 | 171 | 182 | 192 | 203 |
| 7 | 13 | 25 | 38 | 50 | 63 | 75 | 88 | 100 | 112 | 125 | 137 | 150 | 162 | 174 | 187 | 200 | 212 | 224 | 237 |
| 8 | 15 | 29 | 43 | 57 | 72 | 86 | 100 | 114 | 128 | 143 | 157 | 171 | 185 | 200 | 214 | 228 | 242 | 256 | 271 |
| 9 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 192 | 208 | 224 | 240 | 256 | 272 | 288 | 305 |
| 10 | 18 | 36 | 54 | 72 | 90 | 107 | 125 | 143 | 160 | 178 | 196 | 214 | 232 | 249 | 267 | 285 | 303 | 320 | 338 |
| 11 | 20 | 39 | 59 | 78 | 98 | 118 | 137 | 157 | 176 | 196 | 214 | 235 | 255 | 274 | 294 | 313 | 333 | 353 | 372 |
| 12 | 22 | 43 | 64 | 86 | 107 | 128 | 150 | 171 | 192 | 214 | 235 | 256 | 278 | 299 | 320 | 342 | 363 | 384 | 405 |
| 13 | 24 | 47 | 70 | 93 | 116 | 139 | 162 | 185 | 208 | 232 | 255 | 278 | 301 | 324 | 347 | 370 | 393 | 416 | 440 |
| 14 | 25 | 50 | 75 | 100 | 125 | 150 | 174 | 200 | 224 | 249 | 274 | 299 | 324 | 349 | 374 | 399 | 424 | 448 | 474 |
| 15 | 27 | 54 | 80 | 107 | 134 | 160 | 187 | 214 | 240 | 267 | 294 | 320 | 347 | 374 | 400 | 427 | 454 | 480 | 507 |
| 16 | 29 | 57 | 86 | 114 | 143 | 171 | 200 | 228 | 256 | 285 | 313 | 342 | 370 | 399 | 427 | 456 | 484 | 512 | 541 |
| 17 | 31 | 61 | 91 | 121 | 152 | 182 | 212 | 242 | 272 | 303 | 333 | 363 | 393 | 424 | 454 | 484 | 514 | 545 | 574 |
| 18 | 32 | 64 | 96 | 128 | 160 | 192 | 224 | 256 | 288 | 320 | 353 | 384 | 416 | 448 | 480 | 512 | 545 | 576 | 609 |
| 19 | 34 | 68 | 102 | 136 | 169 | 203 | 237 | 271 | 305 | 338 | 372 | 405 | 440 | 474 | 507 | 541 | 574 | 609 | 642 |
| 20 | 36 | 72 | 107 | 143 | 178 | 214 | 249 | 285 | 320 | 356 | 391 | 427 | 463 | 498 | 534 | 569 | 604 | 640 | 676 |
| 21 | 38 | 75 | 112 | 150 | 187 | 224 | 262 | 299 | 336 | 374 | 411 | 448 | 487 | 523 | 560 | 598 | 636 | 672 | 710 |
| 22 | 40 | 78 | 118 | 157 | 196 | 235 | 274 | 313 | 352 | 391 | 431 | 470 | 509 | 548 | 587 | 627 | 665 | 704 | 764 |
| 23 | 41 | 82 | 123 | 164 | 205 | 246 | 287 | 327 | 368 | 409 | 450 | 491 | 532 | 573 | 614 | 655 | 696 | 736 | 777 |
| 24 | 43 | 86 | 128 | 171 | 214 | 256 | 299 | 342 | 384 | 427 | 470 | 512 | 556 | 598 | 640 | 683 | 726 | 768 | 812 |

# Applicator Tips

*WHEN APPLYING asphalt tile over a smooth, clean concrete surface, the mastic is applied directly on the concrete.*

*THE TILE IS then laid, care being taken to insure straight, even rows. Moderate pressure is applied to insure proper setting.*



*TILE CAN BE cut with specially made tile cutters, a blow torch, or a hack saw. Cutting is necessary in finishing off areas, around doors, etc.*

*RUBBER OR composition baseboards are available to complete the job. This is applied after the tile is laid and set.*

# Color, Marbleizing Chart Asphalt Tile

| Group | BASIC COLOR | MARBLEIZING |
|---|---|---|
| A | Black | None |
| | Dark Red | None |
| | Black | White |
| | Black | White and Green |
| B | Dark Red | White and Red |
| | Dark Red | Red and Gold |
| | Reddish Brown | White and Gold |
| | Red | White and/or Gold and Other |
| | Medium Red | White and/or Other |
| | Brown | Varied Mottling |
| | Light Brown | Varied Mottling |
| | Green | White and/or Other |
| C | Light Green | White and/or Other |
| | Charcoal | White and/or Black or Other |
| | Gray | White, Salmon and Other |
| | Gray | White and/or Other |
| | Sand | White and Brown |
| | Tan | White and Brown |
| | Cream | Red and Gold or Other |
| | White | Black |
| | White | Red and Black or Other |
| | White | Green or Other |
| D | Blue | White and/or Other |
| | Bright Red | White |
| | Yellow | White and Other |
| | Pink | White and/or Other |

*—Courtesy, Asphalt Tile Institute*

# Hardwood Flooring—Species

**Oak**—Twenty varieties are processed into flooring. Except for grouping nine of them as White Oak and 11 as Red Oak, no attempt is made to classify them in commercial practice. Generally, White Oak and Red Oak are sold separately, except in No. 2, common grade, which may contain a mixture.

**Maple**—Close-grained, used for floors receiving unusual wear such as for schools, ballrooms, etc.

**Beech**—Very similar to Maple in physical properties. However, it shows slightly more pattern in its grain and has more natural color.

**Birch**—Resembles Beech.

**Pecan**—Extremely durable, belonging to Hickory family, the hardest of hardwoods.

# Hardwood Flooring—Types and Sizes

(Also See Size-Count Chart, on Following Page)

## Plank

Usually are of random width pieces, t & g, but sometimes produced with plain ends. Wood pegs often simulated, by means of wood plugs glued in holes on top of the countersunk screws which actually fasten the planks.

Solid planks generally are processed in 25/32" thickness, veneers in ⅞". Special thicknesses of 1 1/16" for solid and 1⅛" for veneer range from 3 to 9" in multiples of 1. Minimum length for certain types is 2', for others 3'.

## Strip

This is the type of wood flooring most commonly used. Practically all species of wood used for flooring are produced in strips. Tongue-and-grooved strip flooring is made in the sizes as shown in chart at right.

| Finish Size | 25/32 x 3¼ | 25/32 x 2¼ | 25/32 x 1½ | ½ x 1½ | ½ x 2 | ⅜ x 2 | ⅜ x 1½ |
|---|---|---|---|---|---|---|---|
| Counted as | 1x4 | 1x3 | 1x2¼ | 1x2 | 1x2½ | 1x2½ | 1x2 |
| Weight | 2250 | 2000 | 2000 | 1300 | 1300 | 1000 | 1000 |
| Size of nails used | 7 or 8d | 7 or 8d | 7 or 8d | 5d | 5d | 4d | 4d |
| Nail Spacing | 10 to 12 in. on center | | | 10 in. | 10 in. | 6 to 8 in. on center | |
| No. pcs. per bundle | 8 | 12 | 12 | 18 | 18 | 24 | 24 |
| Add to flr. area to obtain BM required | 29% | 38⅓% | 55% | 38⅓% | 30% | 30% | 38⅓% |
| These percentages include a 5% allowance for cutting and waste. | | | | | | | |
| To obtain BM of bundle multiply its nom. length by | 2⅔ | 3 | 2¼ | 3 | 3¾ | 5 | 4 |

## Block

Block flooring is really a form of parquetry, since it constitutes a definite pattern. Unit-block flooring differs from conventional parquetry in that the pieces are pre-assembled into square or rectangular blocks at the factory. They are held together by metal splines or other types of fasteners. Laminated blocks also are available. These consist of three plies of hardwood bonded together under pressure with moisture resistant glue.

Sizes—Table at right shows available sizes of blocks (squares and rectangles) of Oak, Hard Maple, Beech and Walnut.

| Strip width | ½-inch thick | 25/32-inch thick | 33/32-inch thick |
|---|---|---|---|
| | Inches | Inches | Inches |
| 1½ inches. | 7½ by 7½ | 7½ by 7½ | 7½ by 7½ |
| | 9 by 9 | 9 by 9 | 9 by 9 |
| | 6 by 12 | 6 by 12 | 6 by 12 |
| 2 inches... | 8 by 8 | 8 by 8 | 8 by 8 |
| | 10 by 10 | 10 by 10 | 10 by 10 |
| | 6 by 12 | 6 by 12 | 6 by 12 |
| | Inches | Inches | Inches |
| 2¼ inches. | ..... | 6¾ by 6¾ | 6¾ by 6¾ |
| | ..... | 9 by 9 | 9 by 9 |
| | ..... | 11¼ by 11¼ | 11¼ by 11¼ |
| | ..... | 6¾ by 13½ | 6¾ by 13½ |
| 3¼ inches. | ..... | 6½ by 13 | 6½ by 13 |

## Pre-Finished

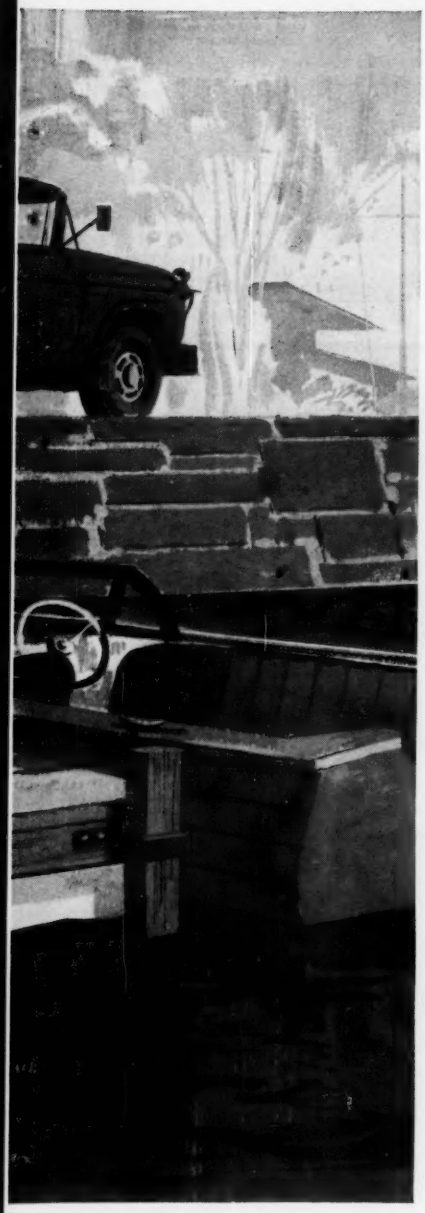
When hardwood flooring is produced in unfinished form, sanding and other finishing operations are performed after the floor has been installed. Some manufacturers produce flooring which is completely pre-finished at the factory. It is ready for use immediately after being laid.

All species and types of hardwood flooring may not be readily available in this form; but a manufacturer equipped to make factory finished flooring usually can furnish it in any species and type he ordinarily produces unfinished.

# How to increase your profits

Anything that floats, floats better on Styrofoam buoyancy billets. The lightweight billets are easy to cut with hand tools, easy to bolt or strap in place. Styrofoam doesn't waterlog, won't rust or rot, and punctures don't sink it. Do-It-Yourselfers can install it easily, or *you* can. Either way, it's a profitable new market for you.

# in the outdoor living market



## *Sell Styrofoam® for waterfront construction, and sell more of all your building products!*

**Now, anyone who owns a boat or waterfront home . . . or a marina or boat harbor . . . is a potential new customer for you. Sell Styrofoam buoyancy billets to float docks, rafts, boathouses, and you can sell more of other materials—nails, lumber, tools, paint, bolts, even contracting services.**

Styrofoam buoyancy billets are relied on by marina owners and boat operators all over the country. These low-cost billets are replacing logs, pontoons and steel drums for an important reason: Styrofoam billets provide unsinkable, low-maintenance flotation for marine structures—cutting costs and trouble.

### *Here's a new Dow kit to help you sell STYROFOAM for flotation:*

1. You get free How-To-Build-It plans for a floating dock, raft, boathouse, using Styrofoam buoyancy billets.
2. You get newspaper advertising mats to help sell *you* as a complete source for all flotation needs.
3. You get back-up promotional and technical literature.
4. You have access to a 15-minute color film on building floating structures using Styrofoam buoyancy billets . . . excellent for showing to clubs and other organizations concerned with waterfront construction.

For information on Styrofoam flotation billets and on this flotation promotion kit, write THE DOW CHEMICAL COMPANY, Midland, Michigan, Plastics Sales Dept. 1515E3-27

### *Other Dow Building Products*

***SCORBORD®*** (patent applied for). Rigid lightweight insulation for perimeters and slabs. Pre-scored for easy installation.

***POLYFILM®*** tough polyethylene film with many uses—vapor barrier, temporary enclosure, equipment cover.

***STYROFOAM®*** insulation board for comfort applications. Light weight, permanent low "K" factor, effective base for plaster or wallboard.

*Styrofoam is a registered trademark of The Dow Chemical Company. It is applied only to the homogeneous expanded polystyrene made according to an exclusive Dow process. Styrofoam brand buoyancy billets are available only from Dow and its authorized representatives.*

**THE DOW CHEMICAL COMPANY** DOW Midland, Michigan

## Unit Block Sizes

The table at right shows available sizes of unit blocks—squares and rectangles—of Oak, Hard Maple, Beech and Walnut.

| Strip width | 1/2-inch thick | 25/32-inch thick | 33/32-inch thick |
|---|---|---|---|
| | Inches | Inches | Inches |
| 1 1/2 inches | 7 1/2 by 7 1/2 | 7 1/2 by 7 1/2 | 7 1/2 by 7 1/2 |
| | 9 by 9 | 9 by 9 | 9 by 9 |
| | 6 by 12 | 6 by 12 | 6 by 12 |
| 2 inches | 8 by 8 | 8 by 8 | 8 by 8 |
| | 10 by 10 | 10 by 10 | 10 by 10 |
| | 6 by 12 | 6 by 12 | 6 by 12 |
| 2 1/4 inches | ..... | 6 3/4 by 6 3/4 | 6 3/4 by 6 3/4 |
| | ..... | 9 by 9 | 9 by 9 |
| | ..... | 11 1/4 x 11 1/4 | 11 1/4 by 11 1/4 |
| | ..... | 6 3/4 by 13 1/2 | 6 3/4 by 13 1/2 |
| 3 1/4 inches | ..... | 6 1/2 by 13 | 6 1/2 by 13 |

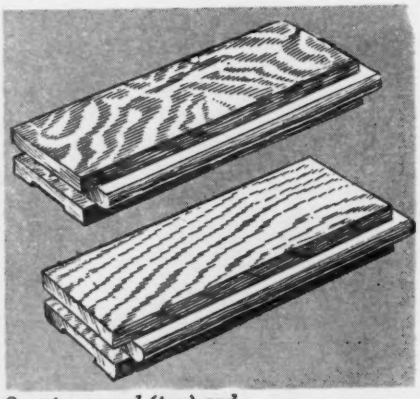
## Hardwood Flooring — Types of Stock

***Quarter-Sawed***

Oak is the only popular flooring hardwood that is quarter-sawed because it is the only one having wood rays sufficiently prominent and attractive to justify such cutting. Wood rays are strips of cells extending radically in the tree, sometimes as high as four inches. When the log is quarter-sawed the rays appear as large flaky figures which contribute striking beauty to the wood.

***Plain-Sawed***

This flooring, also noted for inimitable beauty, is distinguished by a more subdued and uniform grain than found in quarter-sawed stock. It is produced both in high and in low grades, whereas quarter-sawed oak is available only in the higher grades. Since plain-sawed stock is produced faster and with less waste, it is lower in cost. More than 90 per cent of all oak flooring nowadays is manufactured in plain-sawed style. This kind of flooring is used in all classes of homes, including the luxury category.



*Quarter-sawed (top) and plain-sawed (bottom).*

## Grading Rules Oak Flooring (Strip)

| GRADE | QUARTER-SAWED | PLAIN-SAWED |
|---|---|---|
| Clear | The face shall be practically clear, admitting an average of 3/8 of an inch of bright sap. The question of color shall not be considered. Bundles shall be 2 ft. and up. Average bundle length 4 1/4 ft. | The face shall be practically clear admitting an average of 3/8 of an inch of bright sap. The question of color shall not be considered. Bundles shall be 2 ft. and up. Average bundle length 4 1/4 ft. |
| Select | The face may contain sap, small streaks, pin worm holes, burls, slight imperfections in working, and small tight knots which do not average more than one to every 3 ft. Bundles shall be 2 ft. and up. Average bundle length 3 3/4 ft. | The face may contain sap, small streaks, pin worm holes, burls, slight imperfections in working, and small tight knots which do not average more than one to every 3 ft. Bundles shall be 2 ft. and up. Average bundle length 3 3/4 ft. |
| No. 1 Common | | Shall be of such a nature as to lay a good residential floor and may contain varying natural wood characteristics, such as flags, heavy streaks and checks, worm holes, knots and minor imperfections in working. Bundles shall be 2 ft. and up. Average bundle length 3 ft. |
| No. 2 Common | | May contain sound natural variations of the forest product and manufacturing imperfections. The purpose of this grade is to furnish an economical floor suitable for homes, general utility use, or where character marks and contrasting appearance are desired. Bundles shall be 1 1/4 ft. and up. Average bundle length 2 1/2 ft. |
| 1 1/4 Ft. Shorts | | Short pieces can be obtained in special bundles designated as 1 1/4 Ft. Shorts. Pieces in these bundles may range from 9 to 18 inches long, but they must average 15 inches. The average is achieved through the natural preponderance of longer lengths. Pieces grading No. 1 Common, Select and Clear shall be bundled together and designated No. 1 Common and Better. Pieces grading No. 2 Common shall be bundled separately and designated as such. |

**Note:** The above applies to tongued and grooved strip flooring and, with minor exceptions, to square-edge strip flooring. The points of variance in square-edge are: Quarter-sawed and plain-sawed Clear is bundled 2 ft. and up, average length 5 1/2 ft; quarter-sawed and plain-sawed Select bundled 2 ft. and up, average length 4 1/2 ft; No. 1 Common bundled 2 ft. and up, average length 3 1/2 ft.

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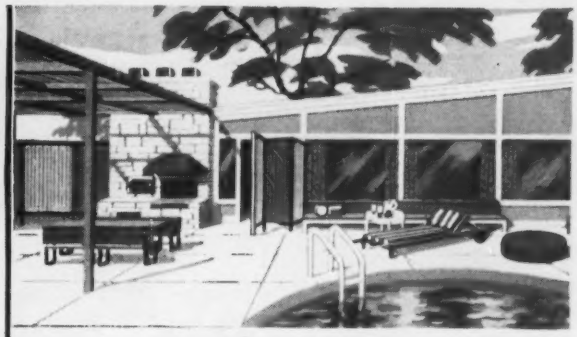

*Color-full*

## NOVA Vista-Lux Panels

with Fiberglas® reinforcement

**for a wide variety of residential, commercial and industrial applications**

These translucent panels—used for the control of light, heat, privacy and weather—have now found as many uses in commercial and industrial construction as in residential. Their popularity is making buyers more discriminating.

Only *exclusive sales features* will determine whether you make average or *big* profits in this department. Nova Vista-Lux Panels have three important features of this type: BONDED-IN COLORS —for improved color fastness; VISTA-GLAZE FINISH—for extra weather resistance; HEET-BLOX—a special ingredient that blocks up to 92% of infra-red rays. (The percentage varies according to color used.)

Nova Vista-Lux is available with corrugations from 1¼" x ¼" to 4.2" x 1 1/16"—widths from 26" to 42"—length from 8' to 12'—and a total of 12 colors. Also in flat sheets from 24" to 44" in width and 8' to 12' in length. The flat sheets are particularly well adapted for shatterproof, industrial glazing and skylighting. The Nova Vista-Lux line includes all necessary accessories for application.

An important new addition to our line is the flat CRYSTALIFE pattern—colorful and highly decorative. A wide variety of real butterflies, leaves and ferns are embedded—visible from both sides. CRYSTALIFE is ideal for both fixed panels and movable screens.

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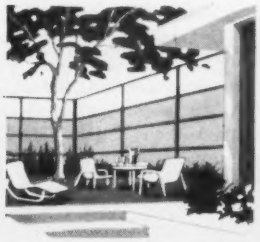

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# Ready-Mix Concrete—Plants, Bins, Batchers

## Types of Operation

### *Transit-Mix*

Mixing is done in truck mixers enroute to job. Plant will have minimum plant expenditure; low overall plant height; relative high production rate.

### *Central-Mix*

Better control of concrete through accurate water control and centralization of responsibility; large payloads per hauling unit; lower-cost hauling units.

*("Shrink-mixing" means part of mixing at central-mix plant, with mixing completed en route to job.)*

## Plant Bin Selection

The bin should have compartments for 3 to 6 aggregates and 1, 2 or 3 cements. For clamshell bucket charging, compartments must be in tandem arrangement, with a center compartment for cement. Bucket elevator or belt conveyor charging allows grouping aggregate compartments around a central cement tank.

A market analysis will establish expected production in cubic yards per hour of concrete. This figure, doubled, will be the approximate hourly tonnage of aggregates to be handled. Bin compartments must be large enough so that any compartment can supply all requirements while the other compartments are being recharged. Two hours storage of the most commonly used aggregates and two hours storage of cement should be sufficient.

## Aggregate Storage and Handling

Auxiliary ground storage provides an aggregate supply for continued operation when the bin is empty and no delivery trucks or rail cars are on hand. With dependable delivery, little auxiliary storage is needed. When aggregates are hauled by rail, a week to 10-day supply should be on hand.

For large operations a shuttle conveyor operating on a bridge above storage pile is economical in storing materials. A bucket elevator can be used. For small operators, a crane may be all that is required.

## Cement Storage and Handling

Auxiliary cement storage is a requirement because storage in bin compartment is seldom sufficient. It is always necessary to unload the largest size bulk cement hauling unit without delay. For railway delivery, 350 barrel minimum auxiliary storage should be provided, more if deliveries are not dependable. For truck delivery, a minimum of 200 barrels may suffice.

A 10" screw conveyor for hopper car or trailer unloading and for reclaiming cement from storage, together with a 12"x7" centrifugal discharge bucket elevator, will handle cement efficiently. If production exceeds 175 cubic feet per hour, a larger elevator will be needed.

## Batchers

Aggregates can be weighed separately or accumulatively, one after another in a common hopper, but cement must be weighed in a separate weigh hopper on a separate scale.

For accuracy and speed, water should also be weighed. In a small plant cement can be weighed accumulatively with aggregate, but this type of operation may eliminate the producer from competing for municipal, state or other strict specification concrete. Size of the batcher should match mixers in central-mix and concrete products plants, and truck mixers in transit-mix operations.

## Mixer Checklist

(1) Type of Operation:
- Central Mix
- Transit Mix

(2) Type of Mixer:
- Horizontal
- Inclined Axis

(3) Type of Water System:
- Flush Tank
- Mixing Tank
- Front Water Entry
- Rear Water Entry

(4) Type of Loading:
- Rear
- Hatch

(5) Type of Rear End:
- Open Fixed Hopper
- Closed Sealed Hopper
- Flat Door or Hatch Loading

*—Courtesy, C. S. Johnson Co. and N.R.M.C.A.*

# Packaged Lumber

**APPROXIMATE WEIGHT[1] IN POUNDS[2] OF STRAPPED PACKAGES OF DRESSED LUMBER**

N R L D A recommended pack, 48" wide X 32" high nominal

| Length of pack / Weights of species | 8' | 10' | 12' | 14' | 16' | 18' | 20' | Pounds per M board ft. |
|---|---|---|---|---|---|---|---|---|
| Southern Yellow Pine[3] | 2601 | 3251 | 3901 | 4552 | 5202 | 5852 | 6502 | 2540 |
| Southern Yellow Pine[3] | 2232 | 2790 | 3348 | 3907 | 4465 | 5023 | 5581 | 2189 |
| Larch | 2457 | 3072 | 3686 | 4301 | 4915 | 5330 | 6144 | 2400 |
| Douglas Fir | 2140 | 2675 | 3210 | 3745 | 4280 | 4815 | 5350 | 2090 |
| Hemlock | 1853 | 2317 | 2780 | 3244 | 3707 | 4170 | 4634 | 1810 |
| Ponderosa Pine | 1782 | 2227 | 2673 | 3118 | 3564 | 4009 | 4454 | 1740 |
| Redwood | 1782 | 2227 | 2673 | 3118 | 3564 | 4009 | 4454 | 1740 |
| Western White Pine | 1751 | 2189 | 2627 | 3064 | 3502 | 3940 | 4378 | 1710 |
| White Fir | 1669 | 2086 | 2504 | 2921 | 3338 | 3756 | 4173 | 1630 |
| Eastern White Pine | 1587 | 1984 | 2381 | 2778 | 3174 | 3571 | 3968 | 1550 |
| Western Red Cedar | 1464 | 1830 | 2106 | 2563 | 2929 | 3295 | 3661 | 1430 |
| Board Feet in Pack (lumber scale) | 1024 | 1280 | 1536 | 1792 | 2048 | 2304 | 2560 | XXX |

[1] Based on 15% moisture content — likely to be lower.
[2] Based on weights of 1" x 8" boards — some cuts will be lighter, a few heavier.
[3] Because of wide variation in weights of Southern Pines, high and low figures are given.

In or out of the car, let your lift truck do the lifting. With an inexpensive cross fork any lift truck can reach in.

# CREATIVE MARKETING...

# TAKES TEAMWORK

These days it takes quite a bit of juggling for a wholesaler to keep buying, banking, accounting, credit control, invoicing, traffic, legal work, tax work, and a million other functions going at once — and still do an effective job with sales and service, not to mention profit.

We have a hunch that these problems are at the root of all the nation's economic troubles — but when it comes to the lumber industry, we know!

Lumber Industries, Inc., came into being because we saw that by setting up the machinery and the teamwork for handling the necessary business routines on a pool basis — coupled with sound marketing advice service, the wholesaler could once again find time to do a merchandising and selling job — which, after all, is his bread and butter.

Lumber Industries, Inc., is equipped to bring new economies, new efficiencies, new thinking, and new market opportunities to mills, wholesalers and retailers — and, at the same time, help to bring overheads down to reasonable levels.

We are interested in talking to people or organizations, in buying or selling, who may be interested in carrying the Lumber Industries, Inc., concept of creative distribution further into the field. Your inquiries are invited and treated with confidence.

Lumber Industries, Inc.
Division E
475 Park Avenue
New York 22, New York

CONFIDENTIAL INQUIRY!

BMM32761

Gentlemen:

I/We are interested in learning more about the creative marketing and distribution advantages offered by Lumber Industries, Inc. Please send further information. ..... ☐

I/We are interested in representing Lumber Industries, Inc., in our area. Please contact us at once. ..... ☐

Name.....

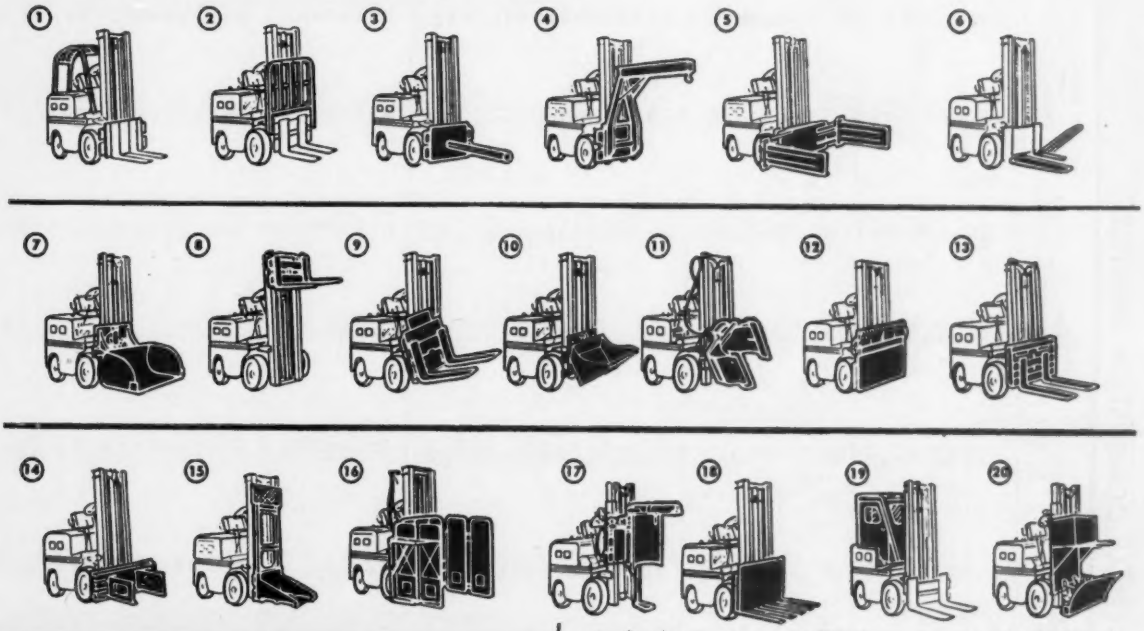
Firm..... Title.....

Address.....

City..... Zone.... State.....

LUMBER INDUSTRIES
INCORPORATED
"Creative Distribution Means Progress"

# Lift Truck Attachments—Types

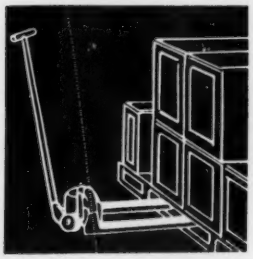



1—Overhead Guard
2—Load Safety Rack
3—Ram
4—Crane
5—Clamp
6—Fork Extensions
7—Shovel
8—Stack
9—360° Rotater
10—Fork Shovel
11—Rotating Roll Clamp
12—Crate Handler
13—Side Shifter
14—Wide-Spread Clamp
15—Clamp-Lift
16—Carton Clamp
17—Bartel Device
18—Brick Forks
19—Cabs
20—Snow Plows

# Hand Trucks—Types

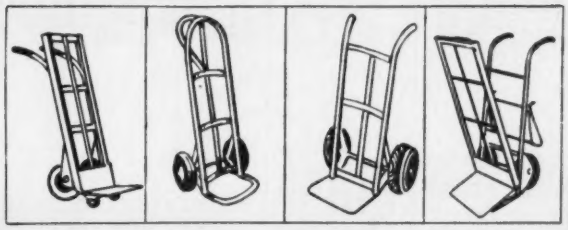
***Power Platform***

***Tilt Fork Stacker***



***Pallet Truck***

***Jack and Skid***



Pallet Truck — Open Nose — Plate Nose — Auxiliary Frame


COMPARE TWIN-TILT

WITH ANY OTHER HAND TRUCK

**ONLY TWIN-TILT** has the exclusive, patented lever that permits finger-tip loading of materials up to 1200 pounds in weight.

**ONLY TWIN-TILT** lets one man do the work of FOUR with LESS effort!

**ONLY TWIN-TILT** provides the SWINGARD attachment (fits ANY truck) for instant, automatic protection to man and load in case of accidental, sudden release of the load — available at slight extra cost.

- FULL-WELDED, ALL-METAL CONSTRUCTION — NO RIVETS OR BOLTS TO WORK LOOSE.
- HEAVY, TUBULAR STEEL FRAME.
- ALUMINUM ALLOY BALL-BEARING WHEELS WITH MOLDED RUBBER TIRES.
- STREAMLINED—NO SHARP CORNERS.
- COMFORTABLE HANDLE GRIPS.

**TODAY** . . . write, wire or telephone for complete details and prices.

TWIN-TILT TRUCK CO.
P. O. BOX 1
ST. BERNARD
CINCINNATI 17, OHIO

# Lift Trucks—Selected Specifications

## INTERNAL COMBUSTION ENGINES

| MANUFACTURER | MODEL # | Price Cat. (*) | Capacity | Load Center Inches | Type Tires | Weight | Length Without Forks | Over-all Height Lowered | Over-all Height Extended | Under Clearance | Turning Radius | 90° Stacking Aisle Width | Max. Outside Fork Spacing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLIS-CHALMERS | FT-20-24 | 1 | 2,000 | 24 | Cushion | 4,400 | 68⅛ | 83" | 151" | 5" | 62" | 73⅞" | 32" |
| ALLIS-CHALMERS | FTP-20-24 | 1 | 2,000 | 24 | Pneumatic | 4,670 | 76 | 85" | 151" | 6¾" | 70" | 83¾" | 36" |
| ALLIS-CHALMERS | FTB-30-15 | 1 | 3,000 | 15 | Cushion | 4,670 | 69⅝ | 83" | 151" | 5" | 70" | 75⅞" | 32" |
| ALLIS-CHALMERS | FTB-30-24 | 1 | 3,000 | 24 | Cushion | 5,450 | 73⅛ | 83" | 151" | 5" | 67" | 79¼" | 32" |
| ALLIS-CHALMERS | F-30-24 | 2 | 3,000 | 24 | Cushion | 6,170 | 77¾ | 83" | 151" | 5⅜" | 72½" | 85" | 38" |
| ALLIS-CHALMERS | FTP-30-24 | 2 | 3,000 | 24 | Pneumatic | 6,650 | 86¾ | 86" | 152½" | 8" | 86¼" | 104" | 38" |
| ALLIS-CHALMERS | F-40-24 | 2 | 4,000 | 24 | Cushion | 6,805 | 80¼ | 83" | 151" | 5⅜" | 74" | 86½" | 38" |
| ALLIS-CHALMERS | FTP-40-24 | 2 | 4,000 | 24 | Pneumatic | 7,475 | 89¾ | 86" | 152½" | 8" | 86½" | 104¼" | 38" |
| ALLIS-CHALMERS | F-50-24 | 2 | 5,000 | 24 | Cushion | 7,650 | 83¼ | 83" | 151" | 5½" | 78" | 90¾" | 38" |
| ALLIS-CHALMERS | FT-60-24 | 2 | 6,000 | 24 | Cushion | 9,045 | 93 | 83" | 153¾" | 6¼" | 89¾" | 104½" | 42" |
| ALLIS-CHALMERS | FT-70-24 | 2 | 7,000 | 24 | Cushion | 9,710 | 94 | 83" | 141½" | 6¼" | 89¾" | 104¾" | 43" |
| ALLIS-CHALMERS | FT-80-24 | 2 | 8,000 | 24 | Dual | 10,025 | 99 | 83" | 141½" | 6¼" | 95½" | 110½" | 43" |
| ALLIS-CHALMERS | FT-100-24 | 3 | 10,000 | 24 | Dual | 13,475 | 105¾ | 83" | 140" | 6½" | 100" | 117¼" | 52" |
| BAKER-RAULANG | FGF-40 | 2 | 4,000 | 24 | Pneumatic | 8,400 | 100 | 91" | 113¾" | 7½" | 80½" | 98¼" | 32" |
| BAKER-RAULANG | FG-40 | 2 | 4,000 | 24 | Solid | 6,800 | 80 | 83" | 153¼" | 5" | 75" | 88" | 36" |
| BAKER-RAULANG | FG-50 | 2 | 5,000 | 24 | Solid | 9,000 | 95½ | 83" | 143" | 5⅝" | 83½" | 99⅜" | 38" |
| BAKER-RAULANG | FG-60 | 2 | 6,000 | 24 | Solid | 9,200 | 98 | 83" | 150" | 5⅝" | 85½" | 101⅜" | 38" |
| TRAVELOADER (Comb. side-carrier, lift) | T-6 | 3 | 6,000 | 24 | Pneumatic | 9,400 | 200 | 106½" | 174" | 6" | 140⅞" | 135" | 53" |
| TRAVELOADER | T-10-A | 4 | 10,000 | 33 | Pneumatic | 18,600 | 234 | 120" | 184¼" | 8½" | 171" | 120" | 65¾" |
| CLARK EQUIP. | CLARKLIFT 20 | 1 | 2,000 | 24 | Cushion | 4,370 | 68¼ | 83" | 151½" | 3" | 62" | 72¾" | 30" |
| CLARK EQUIP. | CLARKLIFT C 30 | 2 | 3,000 | 24 | Cushion | 5,990 | 76½ | 83" | 151" | 3" | 70" | 82½" | 36" |
| CLARK EQUIP. | CLARKLIFT C 40 | 2 | 4,000 | 24 | Cushion | 6,620 | 81 | 83" | 151" | 3" | 74½" | 87" | 36" |
| CLARK EQUIP. | CLARKLIFT C 50 | 2 | 5,000 | 24 | Cushion | 7,250 | 84½ | 83" | 151" | 3" | 78" | 90½" | 36" |
| CLARK EQUIP. | CLARKLIFT CY 20 | 1 | 2,000 | 24 | Pneumatic | 4,750 | 81¼ | 85" | 151" | 5" | 73" | 87½" | 30" |
| CLARK EQUIP. | CLARKLIFT CY 30 | 2 | 3,000 | 24 | Pneumatic | 5,885 | 85¾ | 85" | 151" | 5" | 77" | 92½" | 36" |
| CLARK EQUIP. | CLARKLIFT CY 40 | 2 | 4,000 | 24 | Pneumatic | 7,000 | 94½ | 85" | 151" | 5" | 85" | 101¾" | 40" |
| CLARK EQUIP. | CLARKLIFT CY 50 | 2 | 5,000 | 24 | Pneumatic | 7,900 | 98½ | 85" | 145" | 5" | 88½" | 105½" | 40" |
| CLARK EQUIP. | CLARKLIFT CY 60 | 2 | 6,000 | 24 | Pneumatic | 10,450 | 106 | 83¾" | 142⅝" | 7¼" | 98" | 119" | 48" |
| CLARK EQUIP. | CLARKLIFT CY 70 | 3 | 7,000 | 24 | Pneumatic | 11,160 | 108 | 83¾" | 139⅝" | 7¼" | 100" | 121" | 48" |
| CLARK EQUIP. | CLARKLIFT CY 80 | 3 | 8,000 | 24 | Pneumatic | 11,475 | 116 | 83¾" | 139⅝" | 7¼" | 108" | 129" | 48" |
| CLARK EQUIP. | UTILITRUC UT 6024 | 2 | 6,000 | 24 | Cushion | 9,700 | 88½ | 83" | 130" | 3-7/16" | 83" | 99" | 40" |
| CLARK EQUIP. | UTILITRUC UT 7024 | 2 | 7,000 | 24 | Cushion | 10,260 | 90¼ | 83" | 124" | 3-7/16" | 84½" | 100½" | 40" |
| CLARK EQUIP. | UTILITRUC HUT 8024 | 3 | 8,000 | 24 | Cushion | 10,925 | 95⅜ | 83" | 124" | 3-7/16" | 92" | 108" | 40" |
| CLARK EQUIP. | UTILITRUC HUT 100 | 3 | 10,000 | 24 | Cushion | 13,050 | 106¼ | 83" | 128¾" | 3" | 100¾" | 117¼" | 48" |
| CLARK EQUIP. | CLARKLIFT CFY 150 | 4 | 15,000 | 36 | Pneumatic | 20,060 | 166½ | 157" | 283" | 9" | 160" | 189" | 80" |
| CLARK EQUIP. | CLARKLIFT CFY 165 | 4 | 16,500 | 24 | Pneumatic | 21,150 | 166½ | 157" | 283" | 9" | 160" | | 80" |
| GERLINGER | A-10 | 3 | 10,000 | 24 | Pneumatic | 15,300 | 143 | 98¼" | 158¼" | 7" | 9" | 164" | 66" |
| GERLINGER | A-12 | 3 | 12,000 | 24 | Pneumatic | 16,730 | 143 | 99" | 159" | 7" | 9" | 164" | 66" |
| GERLINGER | A-15 | 4 | 15,000 | 24 | Pneumatic | 20,450 | 166¼ | 110" | 169¾" | 10¼" | 13" | 164" | 66" |
| GERLINGER | A-16 | 4 | 16,500 | 24 | Pneumatic | 21,400 | 166¼ | 110" | 169¾" | 10¼" | 13" | 165" | 66" |
| GERLINGER | A-18 | 4 | 18,000 | 24 | Pneumatic | 22,300 | 166¼ | 110" | 169¾" | 10¼" | 13" | 168" | 66" |
| GERLINGER | A-20 | 4 | 20,000 | 24 | Pneumatic | 24,220 | 183 | 113¾" | 173½" | 11" | 16" | 173" | 66" |
| GERLINGER | A-22 | 4 | 22,000 | 24 | Pneumatic | 25,350 | 186 | 113¾" | 173½" | 11" | 16" | 192" | 66" |
| GERLINGER | A-24 | 4 | 24,000 | 24 | Pneumatic | 26,500 | 186 | 113¾" | 173½" | 11" | 16" | 192" | 66" |
| HYSTER | CHALLENGER 20 | 1 | 2,000 | 24 | Pneumatic | 4,280 | 74½ | 69" | 118⅝" | 3" | 69" | 83" | 45⅞" |
| HYSTER | CHALLENGER 30 | 2 | 3,000 | 24 | Pneumatic | 6,580 | 89¾ | 83" | 149½" | 6¼" | 81" | 100" | 53¾" |
| HYSTER | CHALLENGER 40 | 2 | 4,000 | 24 | Pneumatic | 7,570 | 90¼ | 83" | 149½" | 6¼" | 83" | 102" | 53¾" |
| HYSTER | CHALLENGER 50 | 2 | 5,000 | 24 | Pneumatic | 8,210 | 96¼ | 83" | 149½" | 6¼" | 90" | 109" | 53¾" |
| HYSTER | CHALLENGER 60 | 2 | 6,000 | 24 | Pneumatic | 10,120 | 108 | 84" | 145½" | 8½" | 100" | 121" | 60" |
| HYSTER | CHALLENGER 70 | 2 | 7,000 | 24 | Pneumatic | 11,180 | 110½ | 84" | 145½" | 8½" | 101" | 122" | 60" |
| HYSTER | CHALLENGER 80 | 2 | 8,000 | 24 | Pneumatic | 11,150 | 118 | 84" | 145½" | 8½" | 112" | 133" | 60" |
| HYSTER | CHALLENGER 100 | 3 | 10,000 | 24 | Pneumatic | 13,900 | 148 | 136" | 237½" | 8" | 180" | 203" | 79¾" |
| HYSTER | CHALLENGER 120 | 3 | 12,000 | 24 | Pneumatic | 15,050 | 148 | 136" | 237½" | 8" | 180" | 203" | 79¾" |
| HYSTER | CHALLENGER 150 | 3 | 15,000 | 24 | Pneumatic | 19,550 | 154 | 165" | 282" | 12" | 154" | 179" | 84½" |
| HYSTER | CHALLENGER 160 | 3 | 16,000 | 27 | Pneumatic | 20,500 | 157½ | 165" | 283" | 12" | 154" | 179" | 84½" |
| HYSTER | SPACESAVER 30 | 2 | 3,000 | 24 | Cushion | 5,700 | 75¼ | 81½" | 149½" | 5½" | 70" | 82" | 45¾" |
| HYSTER | SPACESAVER 40 | 2 | 4,000 | 24 | Cushion | 6,390 | 79¼ | 81½" | 149½" | 5½" | 75" | 87" | 45¾" |
| HYSTER | SPACESAVER 50 | 2 | 5,000 | 24 | Cushion | 7,110 | 83¼ | 81½" | 149½" | 5½" | 79" | 91" | 45¾" |
| HYSTER | SPACESAVER 60 | 2 | 6,000 | 24 | Cushion | 9,300 | 91½ | 83" | 145½" | 6" | 84½" | 99½" | 52" |
| HYSTER | SPACESAVER 70 | 2 | 7,000 | 24 | Cushion | 10,198 | 93½ | 83½" | 145½" | 6½" | 86" | 101" | 52" |
| HYSTER | SPACESAVER 80 | 2 | 8,000 | 24 | Cushion | 10,850 | 96½ | 83½" | 145½" | 6½" | 90½" | 105½" | 52" |
| HYSTER | SPACESAVER 100 | 3 | 10,000 | 24 | Cushion | 12,930 | 106¼ | 84" | 141¾" | 7" | 99" | 116" | 46¼" |

| MANUFACTURER | MODEL # | Price Cat. (*) | Capacity | Load Center Inches | Type Tires | Weight | Length Without Forks | Over-all Height Lowered | Over-all Height Extended | Under Clearance | Turning Radius | 90° Stacking Aisle Width | Max. Outside Fork Spacing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INTERNATIONAL HARVESTER | | | | | | | | | | | | | |
| Kirkof Lift/I.H. 350 | | | 4,200 | 18 | Pneumatic | 1,400 & | | | | | | | |
| Util. Tractor | 31114 | 1 | 3,000 | 24 | Pneumatic | 4,300 | 123 | 92" | 136" | 14" | 116" | 63¼" | 48" |
| | 31118 | | 4,800 | 12 | Pneumatic | 1,700 & 4,800 | 123 | 133" | 225" | 14" | 116" | 63¼" | 48" |
| Kirkoff Lift/I.H. 340 | 32405 | 2 | 4,000 | 24 | Pneumatic | 5,300 | 145 | 94" | 153" | 14" | 108" | 198" | 48" |
| Kirkoff Lift/I.H. 340 | 32450 | 2 | 2,500 & 4,000 | 24 | Pneumatic | 5,800 | 146½" | 121" | 148" | 14" | 108" | 198" | 48" |
| Blackwelder Lift/I.H. 350 Util. Tractor | FA-78 | 1 | 2,500 | 24 | Pneumatic | 1,387 & 4,300 | NA | 70" | 135" | 14" | 116" | 63¼" | NA |
| Edwards Fork/I.H. 350 Util. Tractor | TF-7500 | 1 | 3,000 | 24 | Pneumatic | 1,150 & 4 300 | | 79-88" | 123-141" | 14" | 116" | 63¼" | NA |
| Kwik-Mix | HL | 3 | 6,000 | 24 | Pneumatic | 14,280 | 146" | 138" | 318" | 15" | 171" | | 64" |
| LAMSON MOBILIFT | HW | 1 | 3,500 | 15 | Cushion | 5,030 | 74¼ | 83" | 136" | 4" | 64⅞" | 62" | 36" |
| LAMSON MOBILIFT | D | 1 | 4,000 | 24 | Cushion | 7,440 | 82½ | 83" | 160" | 5½" | 80" | 68¼" | 38" |
| LAMSON MOBILIFT | L | 2 | 5,000 | 24 | Cushion | 8,240 | 84⅛ | 83" | 160" | 5½" | 81" | 69" | 39" |
| TOWMOTOR | 461 | 2 | 4,000 | 24 | Cushion | 6,375 | 78¼ | 83" | 140" | 7¼" | 75" | 123½" | 35" |
| TOWMOTOR | 501 | 2 | 5,000 | 24 | Cushion | 7,400 | 82½ | 83" | 140" | 7⅛" | 81" | 129¾" | 35" |
| TOWMOTOR | 540 | 2 | 6,000 | 24 | Cushion | 9,380 | 91⅛ | 83" | 144⅝" | 6⅞" | 85" | 142⅜" | 41⅞" |
| TOWMOTOR | 540 | 2 | 7,000 | 24 | Cushion | 10,230 | 93⅛ | 83" | 144⅝" | 6⅞" | 87" | 144⅜" | 41⅞" |
| TOWMOTOR | 600 | 2 | 8 000 | 24 | Cushion | 11,190 | 99⅛ | 83" | 140⅛" | 6⅞" | 93½" | 150⅞" | 41⅜" |
| TOWMOTOR | 600 | 2 | 9,000 | 24 | Cushion | 11,930 | 100⅜ | 83" | 140⅛" | 6⅞" | 94½" | 152⅛" | 41⅜" |
| TOWMOTOR | 670 | 3 | 10,000 | 24 | Cushion | 12,430 | 107⅜ | 83" | 129¾" | 6⅞" | 102" | 159⅝" | 41⅜" |
| TOWMOTOR | 670 | 3 | 11,000 | 24 | Cushion | 13,330 | 107⅜ | 83" | 129¾" | 6⅞" | 102" | 159⅝" | 41⅜" |
| TOWMOTOR | 670 | 3 | 12,000 | 24 | Cushion | 14,900 | 107⅜ | 87" | 134½" | 6⅞" | 102" | 160⅛" | 41⅜" |
| TOWMOTOR | 501-P | 2 | 4,000 | 24 | Pneumatic | 6,950 | 88⅞ | 85" | 140¼" | 9⅞" | 87" | 141¾" | 39" |
| TOWMOTOR | 680-P | 2 | 6,000 | 24 | Pneumatic | 9,800 | 110⅞ | 86" | 145⅜" | 10⅜" | 110" | 173⅜" | 41⅞" |
| TOWMOTOR | 680-P | 2 | 7 000 | 24 | Pneumatic | 10,750 | 110⅞ | 86" | 145⅜" | 10⅜" | 110" | 173⅜" | 41⅞" |
| | 680-P | 3 | 8,000 | 24 | Pneumatic | 11,895 | 110⅞ | 92" | 152⅝" | 10⅜" | 110" | 173⅜" | 41⅜" |
| ERICKSON | F-2W | 1 | 2,000 | 24 | Pneumatic | 5,200 | 78 | 85" | 138" | 13" | 75" | 98" | 51" |
| ERICKSON | F-3W | 1 | 3,000 | 24 | Pneumatic | 6,200 | 86 | 85" | 138" | 13" | 85" | 103" | 51" |
| ERICKSON | F-4W | 1 | 4,000 | 24 | Pneumatic | 7,200 | 91 | 85" | 138" | 11½" | 90" | 108" | 51" |
| ERICKSON | F-6W | 2 | 6,000 | 24 | Pneumatic | 9,000 | 118 | 86" | 140" | 12" | 113" | 130" | 72" |
| ERICKSON | FK-40 | 2 | 4,000 | 24 | Pneumatic | 7,600 | 113 | 85" | 140" | 12" | 110" | 124" | 72" |
| ERICKSON | FK-50 | 2 | 5,000 | 24 | Pneumatic | 8,000 | 113 | 85" | 140" | 12" | 110" | 124" | 72" |
| ERICKSON | FK-60 | 2 | 6,000 | 24 | Pneumatic | 9,000 | 118 | 86" | 140" | 12" | 113" | 130" | 72" |
| ERICKSON | FK-80 | 2 | 8,000 | 24 | Pneumatic | 11,500 | 132 | 86" | 140" | 12" | 138" | 155" | 72" |
| SILENT HOIST | FK3 | 2 | 6,000 | 24 | Pneumatic | 9,900 | 120 | 90" | 150" | 4½" | 100" | 48" | |
| SILENT HOIST | FK5 | 3 | 10,000 | 24 | Pneumatic | 14,500 | 150 | 159" | 264" | 9" | 135" | 66" | |
| SILENT HOIST | FK7½ | 3 | 15,000 | 24 | Pneumatic | 19,000 | 178 | 159" | 264" | 9" | 154½" | 66" | |
| YALE & TOWNE | KG-30 | NA | 3,000 | 24 | Cushion | 6,700 | 80½" | 71"- 83"- 90" | 106"-130"-144" | 5¾" | 75" | 127" | 38½" |
| YALE & TOWNE | KG-40 | NA | 4,000 | 24 | Cushion | 7,300 | 82¾" | 71"- 83"- 90" | 106"-130"-144" | 5¾" | 77" | 129" | 38½" |
| YALE & TOWNE | KG-50 | NA | 5,000 | 24 | Cushion | 8,300 | 86¼" | 71"- 83"- 90" | 106"-130"-144" | 5¾" | 81" | 132" | 39½" |
| YALE & TOWNE | KG-60 | NA | 6,000 | 24 | Cushion | 8,900 | 89¼" | 71"- 83"- 90" | 106"-130"-144" | 5¾" | 84" | 136" | 39½" |
| YALE & TOWNE | KG-70 | NA | 7,000 | 24 | Cushion | 9,600 | 92⅜" | 68"- 83"- 90" | 88"-118"-132" | 5¾" | 87" | 139" | 39½" |
| YALE & TOWNE | KG-80 | NA | 8,000 | 24 | Cushion | 10,200 | 98¼" | 68"- 83"- 90" | 88"-118"-132" | 6¼" | 93" | 145" | 39½" |
| YALE & TOWNE | KG-100 | NA | 10,000 | 24 | Cushion | 13,250 | 109¾" | 71"- 83"- 90" | 86"-110"-124" | 6¼" | 104" | 164" | 50½" |
| YALE & TOWNE | G-54C-30 | NA | 3,000 | 24 | Cushion | 6,400 | 78⅛" | 71"- 83"- 90" | 106"-130"-144" | 5" | 70" | 119" | 36½" |
| YALE & TOWNE | G-54C-40 | NA | 4,000 | 24 | Cushion | 7,110 | 82⅛" | 71"- 85"- 90" | 106"-130"-144" | 5" | 74" | 128⅛" | 36½" |
| YALE & TOWNE | G-54C-50 | NA | 5,000 | 24 | Cushion | 7,900 | 86⅝" | 71"- 83"- 90" | 106"-130"-144" | 5" | 78" | 127⅞" | 36½" |

# Carriers—Selected Types

| MANUFACTURER & MODEL | PRICE CAT.* | CAPACITY |
|---|---|---|
| Clark Equip. Carrier 71 | 2 | 12,000 |
| Clark Equip. Carrier 81 | 4 | 20,000 |
| Clark Equip. Carrier 93 | 4 | 30,000 |
| Clark Equip. Carrier 95 | 4 | 40,000 |
| Clark Equip. Carrier 100 | 4 | 50,000 |
| Gerlinger Carrier 12RH Rigid Shoe | 3 | 12,000 |
| Gerlinger Carrier 4MH Rigid Shoe | 3 | 14,000 |
| Gerlinger Carrier SMH Swinging Shoe | 3 | 14,000 |
| Gerlinger Carrier RM-20 Rigid Shoe | 3 | 20,000 |
| Gerlinger Carrier SM-20 Swinging Shoe | 3 | 20 000 |

| MANUFACTURER & MODEL | PRICE CAT.* | CAPACITY |
|---|---|---|
| Gerlinger Carrier 30-R Rigid Shoe | 4 | 30,000 |
| Gerlinger Carrier 30-S Swinging Shoe | 4 | 30,000 |
| Gerlinger Carrier PF-30 Pivot | 4 | 30,000 |
| Gerlinger Carrier 40-R Rigid Shoe | 4 | 40,000 |
| Gerlinger Carrier 40-S Swinging Shoe | 4 | 40,000 |
| Hyster "Karry Krane", KE | 2 | 10,000 |
| Hyster "Straddle Truck", M200E | 3 | 20,000 |
| Hyster "Straddle Truck", M300E | 4 | 30,000 |
| Hyster "Straddle Truck", M600A | 4 | 60,000 |

## * Price Categories

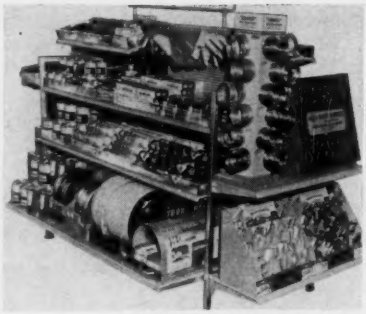
1—$2,500 to $5,000
2—$5,000 to $8,000
3—$8,000 to $12,000
4—$12,000 and up

NOTE: Many models available with single or dual wheels, as desired.

# FIXTURES FOR MODERN SHOWROOMS

## Display Trends

The science of store display is moving from heavy, high fixtures to the well-designed units shown on this page. Aside from appearance newer fixtures have extreme flexibility for adding new lines and rearrangement of stock.



*Reflector Hardware Corp.*

*Sitka Store Fixtures Mfg. Co.*

## Islands

Island fixtures are the "work horses" in many stores where big glass areas limit available wall fixture space. Perforated back panels and adjustable shelf standards are suggested for all island fixtures. Watch the height, lengths are less critical.

*W. C. Heller & Co.*

*Kason Hardware Corp.*

*more data on fixtures, page 230*

You can display full-size 4′ x 8′ panels on MULTIPLEX

Display of full-size sheets gives customer accurate idea of how panelling will look when installed . . . makes your selling job easier. Samples can be sold as new, at full price, for Multiplex protects them from damage. Get your share of the great sales potential in plywood panelling—merchandise with Multiplex. Get the facts; mail the coupon. Today.

**MULTIPLEX DISPLAY FIXTURE CO.**
Dept. E, Warne & Carter • St. Louis 7, Missouri
Please send me information on plywood panelling Displays.
NAME .....
COMPANY .....
ADDRESS .....
CITY AND STATE ..... MR1-D

REDUCE delivery costs
SPEED UP deliveries
with . . .

Complete Beds Shipped KD. Easy Assembly & Mounting
•
Write, wire, phone for Catalog and Prices

Unload a Load or Half Load at a Time

*The* **R-B** *Company*
**1921 Guinotte, Kansas City 20, Mo.**

**THIS NATIONAL SYSTEM** paid for itself in less than two years.

**JAMES W. STEPHENSON, SECRETARY-TREASURER** of Westwood Blueprint Co.

**EXTERIOR** of this modern California company.

# "Our *National* COMPU-TRONIC* Machine saves us $16,800 a year... pays for itself every 14 months!"

—**Westwood Blueprint Co.**
*Los Angeles, Calif.*

"Modern equipment plays a vital part in the successful operation of our business. In addition to modern equipment for our plant we feel the accounting system in use should be just as efficient and effective as production equipment.

"We, like many other companies today, have expanded our facilities and services. With new plants and production facilities in operation it became necessary for us to do something about reducing accounting costs and providing better service on our customer Invoicing and Accounts Receivable.

"Previously, we posted our receivables by machine and wrote invoices on typewriters. By combining the two jobs on a National COMPU-TRONIC we save $16,800.00 annually in accounting costs; thus returning our investment every 14 months.

"Our change to the new system was smooth and orderly—with a minimum of delay in our normal posting schedule. In fact we started to receive the benefits of our savings the very first month of operation on the COMPU-TRONIC."

*James W. Stephenson*
*Secretary-Treasurer*
*Westwood Blueprint Co.*

*Your business, too, can benefit from the many time- and money-saving features of a National System. Nationals pay for themselves quickly through savings, then continue to return a regular yearly profit. National's world-wide service organization will protect this profit. Ask us about the National Maintenance Plan. (See the yellow pages of your phone book.)*

*TRADE MARK REG. U. S. PAT. OFF.

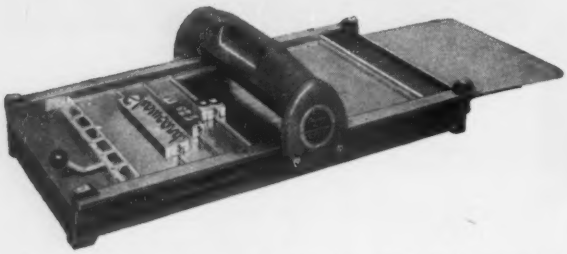
*National**

ACCOUNTING MACHINES
ADDING MACHINES • CASH REGISTERS
ELECTRONIC DATA PROCESSING
NCR PAPER (NO CARBON REQUIRED)

**THE NATIONAL CASH REGISTER COMPANY, Dayton 9, Ohio**
*1039 OFFICES IN 121 COUNTRIES • 77 YEARS OF HELPING BUSINESS SAVE MONEY*

# BUILDS SALES

## THE SHOWCARD MACHINE



Here is the do-it-yourself way to all the signs and showcards you need. Anyone can operate the Showcard Machine and turn out professional type-set work in minutes of time. Asks no previous experience; prints two or more colors at a time; prints on paper, wood, plastics, etc.

With the Showcard Machine you can sign and price everything on display. You can make streamers and pennants for special promotions. You can quickly "tie-in" with national campaigns, local events. You can offer more self-service; bombard your customers with more sales messages; increase the selling efficiency of your personnel.

Showcard Machines are boosting sales, cutting costs in stores all over the country. Don't fail to get the facts on this timely merchandising aid.

***Write for complete story today.***

Showcard MACHINE COMPANY

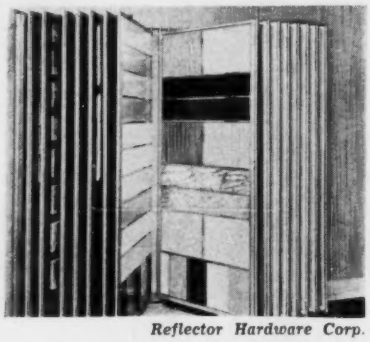
**Sizes for all needs, all backed by a sweeping 5-year guarantee.**

**320 W. Ohio St.**
**Chicago 10, Illinois**
**Display Room**
**928-C, Merchandise Mart,**
**Chicago 54, Ill.**

# FIXTURES FOR SHOWROOMS

## Special Displays

Lumber and building materials showrooms call for many special display fixtures for best results. Swinging frames have always been popular, gain new advocates when a full line of building products are displayed.



*Reflector Hardware Corp.*

## Wall Fixtures

*W. C. Heller & Co.*

*Kason Hardware Corp.*

Hertz Customer—Banner Lumber Co., Inc., Milwaukee, Wisc.

# HERTZ gets you out of the Truck Business ...and back into the Lumber Business!

Every hour spent on truck problems and administrative details is an hour *better* spent in promoting your own business. This is why more and more companies today are switching to Hertz Truck Lease Service!

Hertz pays cash for your present trucks. Then you take your choice of new GMC, Chevrolet or other famous make trucks. Or your own trucks can be reconditioned and leased back to you. Instead of many separate bills, you pay just one check per week —and that covers everything except the driver.

Hertz Truck Lease Service includes complete truck maintenance, plus all administrative details such as licensing, insurance, garaging, emergency road service, painting and lettering of trucks, and much more!

The service is *flexible*—trucks are custom-engineered, for example, to suit any kind of business. Should a truck be tied up for repairs, Hertz supplies a replacement. Or if extra trucks are needed, for peak periods, Hertz supplies them immediately. Get out of the truck business today! Call your local Hertz Truck Lease office for more information or write for booklet—"How to Get Out of the Truck Business."

**No investment...no upkeep**

**LEASE HERTZ TRUCKS**

HERTZ ALSO RENTS TRUCKS BY THE HOUR, DAY OR WEEK

HERTZ TRUCK LEASE, Dept. T-327
660 Madison Avenue, New York 21, N.Y.
Please send copy of booklet—"How to Get Out of the Truck Business" to:

NAME_____

POSITION IN COMPANY_____

COMPANY_____

ADDRESS_____

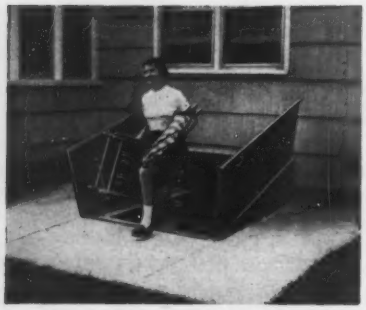
CITY_____ ZONE_____ STATE_____

* Up-to-the-minute manufacturing methods at Bilco's large modern plant produce a superior basement door – with built-in selling features – at a volume price.

* There's a reliable distributor in your territory who stocks the complete line of Bilco products – always ready to give prompt, courteous attention to your call.

* Builders everywhere – stimulated by hard-hitting trade advertising – want the merchandising value of Bilco Doors and Stair Stringers for their new homes.

# * It pays to sell BILCO – America's Finest Basement Door



* Bilco national advertising regularly produces thousands of home-owner inquiries – these pre-sold prospects are referred *directly* to their nearest Bilco dealer.

* Specially priced bright red display, designed to boost dealer sales and profits, invites customers to see and try the modern all steel Bilco Basement Door.

* A boon to builder business, the new Bilco Stair Stringer display shows the fast, easy way to build a high quality basement stair at a low, low price.

***Bilco Basement Doors and Stair Stringers are sold only through Lumber and Building Supply Dealers.***

Bilco®

AMERICAS FINEST BASEMENT DOOR

Colorful folders . . . bright new banners are available free. Write today for complete details . . .

**The Bilco Co., Dept. T73, New Haven 5, Conn.**

Please send samples of literature and other sales aids available along with name of our nearest Bilco distributor.

FIRM NAME .....

YOUR NAME .....

STREET NO. .....

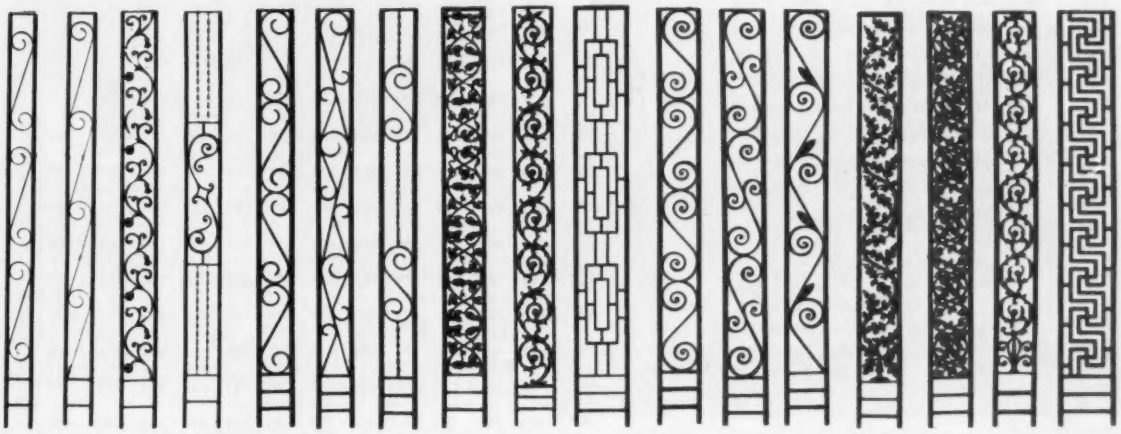
CITY ..... ZONE ..... STATE .....

# Decorative Metal Specialties

One of the most successful products are the table and chair legs for making modern furniture. Dealers like this new trend because they buy the leg KD and they are able to sell flush doors, plywood and plastic laminates in the package.

In addition to products, many lumber dealers today are complete ornamental product headquarters, including custom-ordering of ornamental assemblies as well as the newer packaged railings, etc., for the do-it-yourself trade. See below.

## Ornamental Columns—Types



*These columns are usually 9-1/2" width. The 8' high columns adjust to 7'8". Others will adjust to 6'6".*

*Widths range from 9" to 12-1/2" for the various designs. Columns of this type are structural members.*

## Ornamental Brackets

Four selected styles at right are representative of wide variety of designs. Sizes range from 12x12" to 25x25"; rectangular brackets approximately 9½" x 18". Cast or wrought iron.

## Ornamental Railing "Kits"

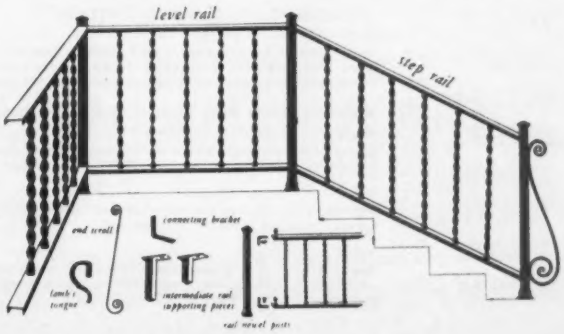
For the do-it-yourself trade, complete assemblies are available in packaged form. As an example, one manufacturer's packaged railing comes in three basic parts:

(1) 4 or 6' Adjustable Railing Section—used as is on porch, or adjusted to fit any angle step.

(2) Universal Newel Post—Predrilled, same post used for either end, corner, step or intermediate post.

(3) Adjustable Fitting. For bolting railing sections to newel posts, walls, columns, etc. Adjustable to any angle, any direction. Bolts furnished.

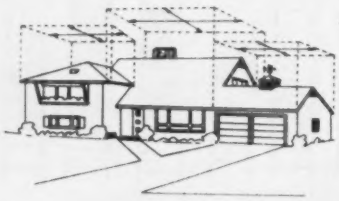
Columns are also available, as well as ornaments and brackets.



# Metal Ventilators—FHA Requirements

### FHA REQUIREMENTS

Provide cross ventilation for all spaces between roof and top floor ceiling with corrosion-resistant 8-mesh screened louvers as follows: ROOFS WITH SLOPES 2 IN 12 OR GREATER, 1/300th of the horizontal projection of the roof area over each space. One-half the required ventilation shall be in the upper part of the ventilated space as near the high point of the roof as practicable. ROOFS WITH SLOPES LESS THAN 2 IN 12, 1/150th of the horizontal projection area over each space unless a complete, continuous vapor barrier is provided, in which case use 1/300th.



## FREE AREA VENTILATION GUIDE

Square inches of ventilation required for attic areas

| LENGTH (IN FEET) \ WIDTH (IN FEET) | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 | 38 | 40 | 42 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 192 | 211 | 230 | 250 | 269 | 288 | 307 | 326 | 346 | 365 | 384 | 403 |
| 22 | 211 | 232 | 253 | 275 | 296 | 317 | 338 | 359 | 380 | 401 | 422 | 444 |
| 24 | 230 | 253 | 276 | 300 | 323 | 346 | 369 | 392 | 415 | 438 | 461 | 484 |
| 26 | 250 | 275 | 300 | 324 | 349 | 374 | 399 | 424 | 449 | 474 | 499 | 524 |
| 28 | 269 | 296 | 323 | 349 | 376 | 403 | 430 | 457 | 484 | 511 | 538 | 564 |
| 30 | 288 | 317 | 346 | 374 | 403 | 432 | 461 | 490 | 518 | 547 | 576 | 605 |
| 32 | 307 | 338 | 369 | 399 | 430 | 461 | 492 | 522 | 553 | 584 | 614 | 645 |
| 34 | 326 | 359 | 392 | 424 | 457 | 490 | 522 | 555 | 588 | 620 | 653 | 685 |
| 36 | 346 | 380 | 415 | 449 | 484 | 518 | 553 | 588 | 622 | 657 | 691 | 726 |
| 38 | 365 | 401 | 438 | 474 | 511 | 547 | 584 | 620 | 657 | 693 | 730 | 766 |
| 40 | 384 | 422 | 461 | 499 | 538 | 576 | 614 | 653 | 691 | 730 | 768 | 806 |
| 42 | 403 | 444 | 484 | 524 | 564 | 605 | 645 | 685 | 726 | 766 | 806 | 847 |
| 44 | 422 | 465 | 507 | 549 | 591 | 634 | 676 | 718 | 760 | 803 | 845 | 887 |
| 46 | 442 | 486 | 530 | 574 | 618 | 662 | 707 | 751 | 795 | 839 | 883 | 927 |
| 48 | 461 | 507 | 553 | 599 | 645 | 691 | 737 | 783 | 829 | 876 | 922 | 968 |
| 50 | 480 | 528 | 576 | 624 | 672 | 720 | 768 | 816 | 864 | 912 | 960 | 1008 |

### HOW TO USE FREE AREA VENTILATION GUIDE

Using length and width dimensions of each rectangular or square attic space, find one dimension on vertical column, the other dimension on horizontal column. These will intersect at the number of square inches of ventilation required by FHA to provide 1/300th. Multiply this required ventilation by two for roof slopes of less than 2 in 12 without vapor barrier.

Remember — 1. Include overhang of roof area in measurement of attic areas. 2. At least 50% of the required ventilation must be in the highest part of the roof practicable. 3. Provide cross ventilation for each separate space.

123456

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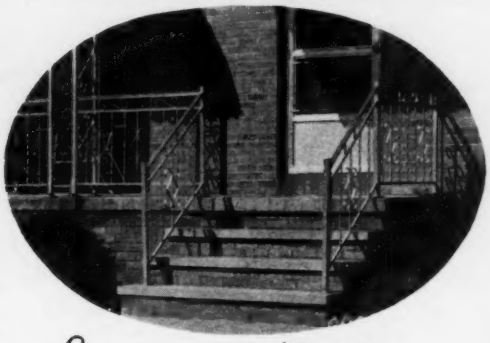
## EXTRA QUALITY

*Further Improved*



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### With STERLITE Finish To Assure Greater Durability, Longer Life, Lasting Beauty

STERLITE is the long-lasting finish that only Sterling Factories gives its aluminum products. It is above and beyond ordinary anodizing . . . not just a light coverall treatment, but a scientifically controlled coating which guarantees maximum protection and new looks far beyond the life of competitive products.

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When you stock Sterling Factories Aluminum Building Products you have the finest available . . . all quality-controlled to an unmatched standard. If you have customers for aluminum building products who are satisfied with only the best, we would like to do business with you. We invite you to get in touch with your Sterling Factories Representative . . . or write to Dept. AL.

Sterling Factories
2620-40 Cherry St., Erie, Pa.

1961 Our 50th Anniversary Year

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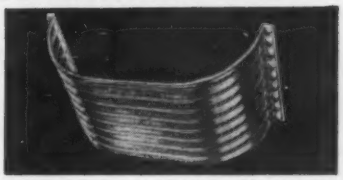
**CLEVELAND STEEL SPECIALTY CO., INC.**

ESTABLISHED 1924 — 3771 EAST 91st STREET, CLEVELAND 5, OHIO



# SPC deep CORRUGATED® Lux-Right AREAWALLS

*The Original and Best*



You guarantee it. We back you up. SPC does its own deep corrugation for greater strength. SPC adds roll top edges for complete safety. SPC heavy galvanizing protects against rust and corrosion. That's why SPC sets the pace in areawalls.

You can Sell our Products with Confidence . . . meet and beat all competition.

All standard sizes and styles or special sizes made to order for any installation. Three grades to choose from:

1. *Imperial Lux-Right, the finest areawall made*
2. *Economy Lux-Right, the general use leader*
3. *Thrif-T, lower in price but made to last*

## SPC Areawall Guard

Universally adaptable for most makes of areawalls. Installs in seconds. Constructed of heavy cross weave steel wire on a frame of rolled bar steel. Hot dipped zinc coated after fabrication to insure freedom from rust and corrosion. Cross weave construction prevents loss of light yet easily supports the weight of running children, adults, and power lawnmowers.

*Write for full information on Areawalls and Guards*

**Saint Paul Corrugating Co.**

South End Wabasha Bridge, St. Paul 7, Minnesota

# *Standouts* IN BEAUTY!

# m-d DOOR

MACKLANBURG-DUNCAN CO.

**M-D PUSH GRILLE NO. 11**

Made especially for storm doors. Available for 32" or 36" door. 12" high.

**M-D PUSH GRILLE NO. 12**

A handsome grille made especially for storm doors. Available for 32" or 36" doors. Grille approx. 12" high.

**M-D PUSH GRILLE NO. 4**

A graceful and very inexpensive push grille. 4" high for 32" or 36" doors.

**M-D PUSH GRILLE NO. 6**

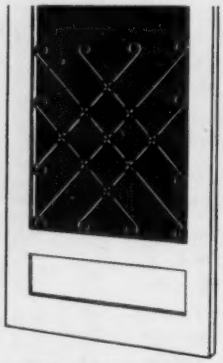
For aluminum or wood doors. 6" high for 21", 23" and 27" insert panels and for regular 32" or 36" doors.

**m-d PUSH GRILLE NO. 414**

Diagonal bars adjust to door width. In 2, 3 or 4 bar styles for 32" or 36" doors.

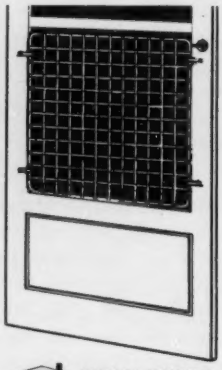
**m-d PUSH GRILLE NO. 16**

For aluminum or wood doors. 15" high for 21", 23" and 27" insert panels and for regular 32" or 36" doors.



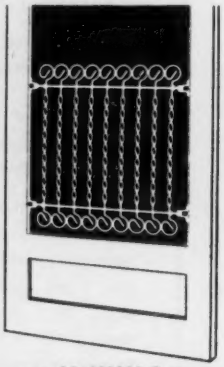
**m-d PUSH GRILLE NO. 1**

Accordian-like action of this grille permits expansion to fit all doors.



**m-d MESH GRILLE**

Interlaced ribs form strong protection. For 32" and 36" doors.



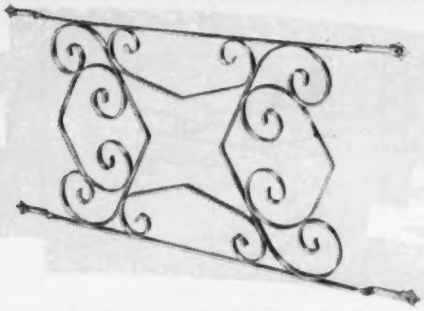
**m-d NuWAY Screen DOOR GRILLE**

For doors or window guards. Fits 30", 32", 36" and 42" doors.

***ORDER TODAY!*** Your order shipped promptly. Freight prepaid and allowed. All M-D products are fast sellers, nationally advertised.

# *Standouts* IN SALES!

# GRILLES IN LIFETIME ALUMINUM



**M-D PUSH GRILLE NO. 18**

Made especially for combination doors, 16¼" high for regular 32" or 36" doors.

**M-D PUSH GRILLE NO. 23**

Made especially for 32" or 36" combination doors. Approximately 23" high.

**M-D PUSH GRILLE NO. 15***

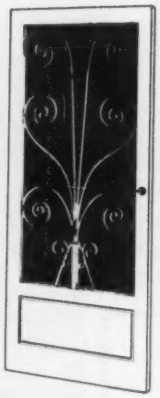
Graceful addition to any combination door; wood or metal. 16" high for either 32", 36" or 42" doors.
*Initial Optional.

md **PUSH BARS NO. PB3**

Available as shown or in 2-bar style for regular or jalousie doors for 32", 36", 42" and 48" widths.

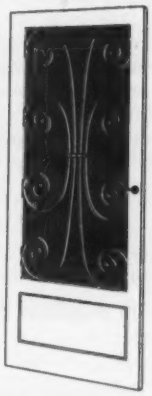
md **FITS-ALL NO. 5**

Fully adjustable for nearly all standard size screen or metal combination doors.



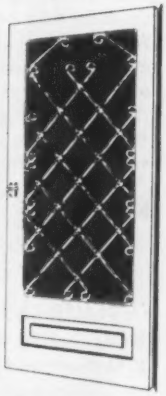
md **FITS-ALL NO. 8**

Features M-D's patented "flower-pot" style holder; for most standard size doors.



md **FITS-ALL NO. 9**

A distinctive grille designed to fit all standard doors and adjustable to many others.



md **FITS-ALL NO. FS**

Can be adjusted to fit all doors from 22" to 30" wide, and from 75" to 55" high.

*Manufacturers of Quality Building Products*

**MACKLANBURG-DUNCAN CO.** BOX 1197 OKLAHOMA CITY 1, OKLAHOMA

KOOLS HAS ALL 3

- CUSTOM BUILT Ornamental Iron
- DO-IT-YOURSELF Ornamental Iron
- DO-IT-YOURSELF Ornamental Aluminum

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Consumers attach great importance to selection, simply because they feel a responsibility to shop and compare before buying. You can fulfill this inherent desire by offering the complete, quality lines of Kools Custom-Built and Do-It-Yourself Ornamental Iron and Aluminum Railings, Columns and Accessories. What's more, your ornamental business is considerably simplified by dealing with one source.

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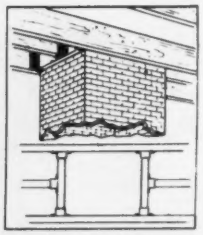
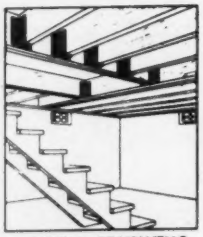
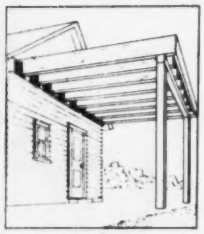
# Versatile Joist Supports



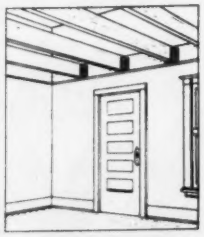
FRAMING CHIMNEYS



AROUND STAIRWELLS



ADD-ON PROJECTS



LOWERED CEILINGS

United Steel Products Co.

**MANY USES** joist supports are suggested by the above illustrations. The supports can be also employed for flush ceilings and for stud sockets.

Metal joist supports automatically fit various height joists up to 10″ and in the case of some manufacturers 12″ with no notching of subfloors or shimming between the saddle and joist. Common sizes include joist hangers for 2x4,″ 2x6″ 4x6″, 2x8″, on 10″ and 4x8″ on 10″ timbers.

A choice of 16, 14 and 13 gauge steel is offered to match the hanger to the job.

Nails are usually used for this installation though some joist supports are also punched for bolts, ⅜″ being normally called for.

Aside from greater strength than wood bridging, there's up to a 50% saving in labor and material cost, according to most authorities.

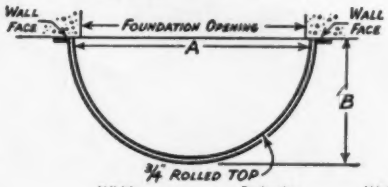
While now widely used in new home building whenever the joist does not rest on the foundation or beam, the product has other applications. Joist supports may be employed to repair or strengthen existing buildings and for certain home improvements. Just a few suggested uses are shown on this page.

In purchasing joist supports specification of the finish is usually called for. Protection is needed usually plating, galvanizing or painting the surface.

# Areawalls for Basements

## For Windows, Foundation Vents, Accessways

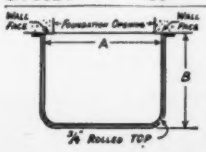
### ROUND TYPE (R)




| Number | Width "A" | Projection "B" | Weight Per Ft. High |
|---|---|---|---|
| R-3114 | 31" | 14" | 14 lbs. |
| R-3518 | 35" | 18" | 16 lbs. |
| R-3720 | 37" | 20" | 18 lbs. |
| R-4020 | 40" | 20" | 18 lbs. |

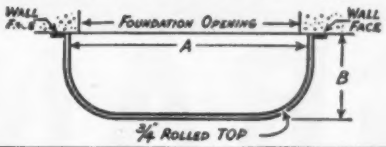
### CASEMENT SQUARE TYPE (CA)

| Number | Width "A" | Projection "B" | Weight Per Ft. High |
|---|---|---|---|
| CA-4224 | 42" | 24" | 27 lbs. |
| CA-6024 | 60" | 24" | 33 lbs. |




Note rounded corners of much shorter radius, giving casement windows adequate clearance. Recommended where greater projection is necessary.

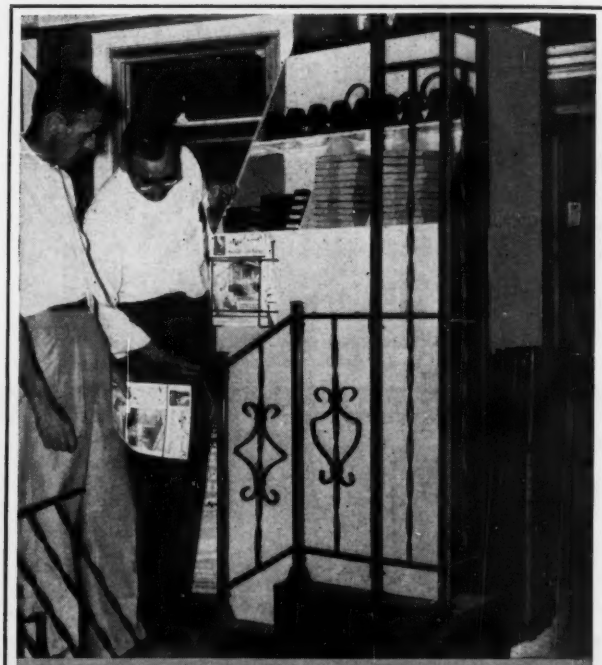
### STREAMLINED STRAIGHT TYPE (S)




| Number | Width "A" | Projection "B" | Weight Per Ft. High |
|---|---|---|---|
| S-3112 | 31" | 12" | 14 lbs. |
| S-3512 | 35" | 12" | 15 lbs. |
| S-3712 | 37" | 12" | 16 lbs. |
| S-4014 | 40" | 14" | 18 lbs. |
| S-4618 | 46" | 18" | 20 lbs. |
| S-5518 | 55" | 18" | 24 lbs. |
| S-5918 | 59" | 18" | 29 lbs. |
| S-6718 | 67" | 18" | 34 lbs. |
| S-7120 | 71" | 20" | 36 lbs. |
| S-7920 | 79" | 20" | 38 lbs. |
| S-9120 | 91" | 20" | 42 lbs. |

### SHALLOW STRAIGHT TYPE (SS)

| Number | Width "A" | Projection "B" | Weight Each |
|---|---|---|---|
| SS-318 | 31" | 8" | 8 lbs. |
| SS-408 | 40" | 8" | 9 lbs. |

YIELDS $1500 PER MONTH

# 6 SQ. FT. OF FLOOR SPACE YIELDS $1500 PER MONTH

It's a sales fact! "ELITE'S" dealers move $1,500.00 of decorative iron railing a month . . . yet this "Self-Service Display Stand" takes just 6 sq. ft. of floor space! Check these reasons you, too, should be reaping "ELITE'S" profits.

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- **No inventory-space problems • High mark-ups**
- **High Quality Railings & Columns That Add Value and Beauty to Any Home.**

No obligation! For prices, dealer information, etc. Attach Coupon to Your Letterhead and Mail Today

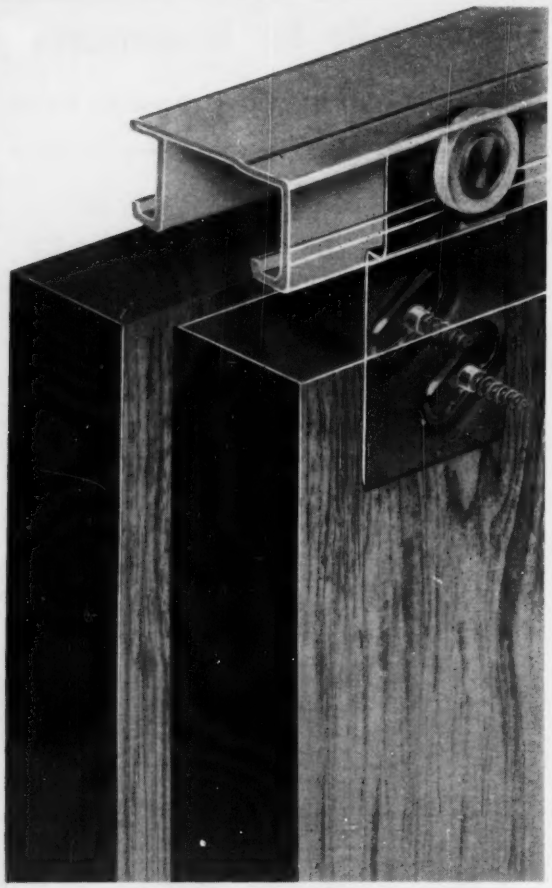
ELITE FABRICATORS BEL AIR MARYLAND

**ELITE FABRICATORS, Dept. BMM**
**Bel Air, Maryland**
Gentlemen: Please send me the $1,500.00 per month, sales story on Elite "Adjusto-Ease" Decorative Iron. I am a—
☐ Retail dealer ☐ Wholesale distributor
Name .....
Address .....
City ..... Zone ..... State .....

# NEW!

# GRANT "8032"

## REVERSIBLE BYPASSING SLIDING DOOR HARDWARE



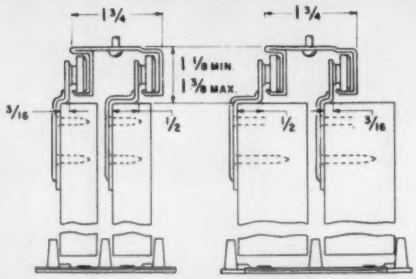
## FASTEST INSTALLATION
## GRANT QUALITY STANDARDS
## QUICK SALE—HIGH PROFIT

One set, available in four track lengths, for ¾" or 1⅜" Bypassing Doors.

Heavy gauge steel track is available in 4', 5', 6', and 8' lengths to fit standard openings.

Set includes all necessary hardware: adjustable apron carriers with quiet, self lubricating nylon wheels, adjustable nylon floor guide, brass finger pulls, and all related screws.

Available: (1) individually packed with track, all hardware, screws and easy to follow installation instructions; or (2) track and hardware in bulk.




Side Elevation: ¾" doors

Side Elevation: 1⅜" doors

## PARTS & ORDERING DATA

Each set of 8032 Bypassing hardware contains the following: 2 no. 8320 carriers; 2 no. 8330 carriers; 1 no. 114 floor guide; 4 no. 1019 finger pulls; 1 no. 8002 track length; 4'0", 5'0", 6'0", and 8'0", and all related screws.

| CATALOG NO. | DOOR WIDTHS | THICKNESS | STANDARD* PACKAGING PER CARTON | WEIGHT PER STD. PKG. |
|---|---|---|---|---|
| 8032-4 | 2'0" | ¾" or 1⅜" | 12 sets | 4' set complete pkg. = 2 lbs. 12 oz. |
| 8032-5 | 2'6" | ¾" or 1⅜" | 12 sets | 5' set complete pkg. = 3 lbs. 5½ oz. |
| 8032-6 | 3'0" | ¾" or 1⅜" | 12 sets | 6' set complete pkg. = 3 lbs. 15 oz. |
| 8032-8 | 4'0" | ¾" or 1⅜" | 12 sets | 8' set complete pkg. = 5 lbs. 2 oz. |

*Note: Standard Packaging: Track and all hardware individually packaged. 12 packages per standard carton. Also available bulk packed.

**WRITE TODAY FOR COMPLETE DETAILS ON THE PROFIT-PACKED 8032!**

## GRANT PULLEY & HARDWARE CORPORATION

EASTERN DIVISION / 3 HIGH STREET, WEST NYACK, N.Y.
WESTERN DIVISION / 944 LONG BEACH AVE., LOS ANGELES 21, CALIF.

SLIDING DOOR HARDWARE • DRAWER SLIDES • DRAPERY HARDWARE • POCKET FRAMES • PULLS • SPECIAL SLIDING HARDWARE • CLOSET RODS

# Comparative List of Finish Symbols

the following list represents a fair comparison of the United States Standard and different manufacturers' finishes • when an exact match is desired submit sample

| The Stanley Works | United States Standard | general description | Barrows Lock Works | P. & F. Corbin | Lockwood Hardware Mfg. Co. | Sargent & Company | Schlage Lock Co. | The Yale & Towne Mfg. Company |
|---|---|---|---|---|---|---|---|---|
| A | US9 | bright bronze | A20 | B | ... | P | 9 | BZ10 |
| ANL | ... | bright bronze, no lacquer on bronze metal only | A20NL | BNL | ... | NLP | 9A | BZ110 |
| AL | ... | aluminum metal, bright | A120 | ... | ... | ... | ... | ... |
| ALD | ... | aluminum metal, satin (dull), anodized | D120 | ... | 28 | AN | AL | ... |
| A4 | US11 | dull bronze, oxidized and relieved for ornamental goods; for plain surfaces specify A5 | D21 | HB | ... | O6P | 11 | BY21 |
| A5 | US10 | dull bronze, for plain surfaces; for ornamental goods specify A4 | D20 | DB | 10 | OP | 10 | BY22 |
| A8 | ... | dull bronze, oxidized | ... | ... | ... | **O3P | ... | ... |
| A9 | ... | dull bronze, oxidized and oil rubbed on bronze metal only | D21OR | EB | ... | O3P | 10B | BY23 |
| B | ... | statuary bronze | D29 | ... | ... | ... | 20 | ... |
| C | US3 | bright brass | A30 | A | 3 | B | 3 | AZ10 |
| CNL | ... | bright brass, no lacquer, on brass metal only | A30NL | ANL | ... | NLB | 3A | AZ110 |
| CM | US26 | chromium plated, bright | A110 | CR | 26 | CM | 26 | DZ10 |
| CMD | US26D | chromium plated, dull | D110 | DCR | 26D | DCM | 26D | DY10 |
| F | US4 | dull brass | D30 | EA | 4 | OB | 4 | AY22 |
| F4 | US5 | dull brass, oxidized and relieved | D31 | KA | ... | OE | 5 | AY21 |
| G | US18 | genuine Bower-Barff | ... | F | ... | ... | ... | ... |
| *G2 | US18A | rust resisting black | 19 | ... | ... | ... | ... | ... |
| *H | US19 | dull black, imitation Bower-Barff | 18 | KF | 19 | ... | ... | ... |
| J | US1B | bright japanned | O10 | J | J | BJ | ... | J |
| *J1 | US1D | dead black | OD10 | D | JF | ... | 19 | ... |
| K | US2C | zinc plated | ... | ... | ... | ... | ... | ... |
| KD | ... | zinc plated, dull | ... | ... | ... | ... | ... | ... |
| KL | ... | zinc plated, buffed bright | ... | ... | ... | ... | ... | ... |
| N | US14 | nickel plated, bright | A50 | E | ... | N | 14 | NZ10 |
| N5 | US15 | nickel plated, dull | D50 | DE | ... | LN | 15 | NY10 |
| NM | US25 | white bronze metal, bright | ... | NK | ... | ... | 25 | ... |
| NMD | ... | white bronze metal, dull | ... | DNK | ... | ... | 25D | ... |
| *P | USP | primed for painting | OP4 | PC | P | PC | ... | ... |
| R | US2H | hot dipped galvanized | ... | ... | ... | ... | ... | ... |
| STS | ... | stainless steel metal, bright | ... | ... | 35 | ... | ... | ... |
| STSD | ... | stainless steel metal, satin (dull) | ... | ... | 36 | ... | ... | ... |
| Y2 | ... | nickel plated, imitation half-polished iron, oxidized and relieved | ... | ... | 92 | HF | 17A | ... |

*over a bonderized base
**except lacquered

Stanley Works

### wrought and old iron finishes

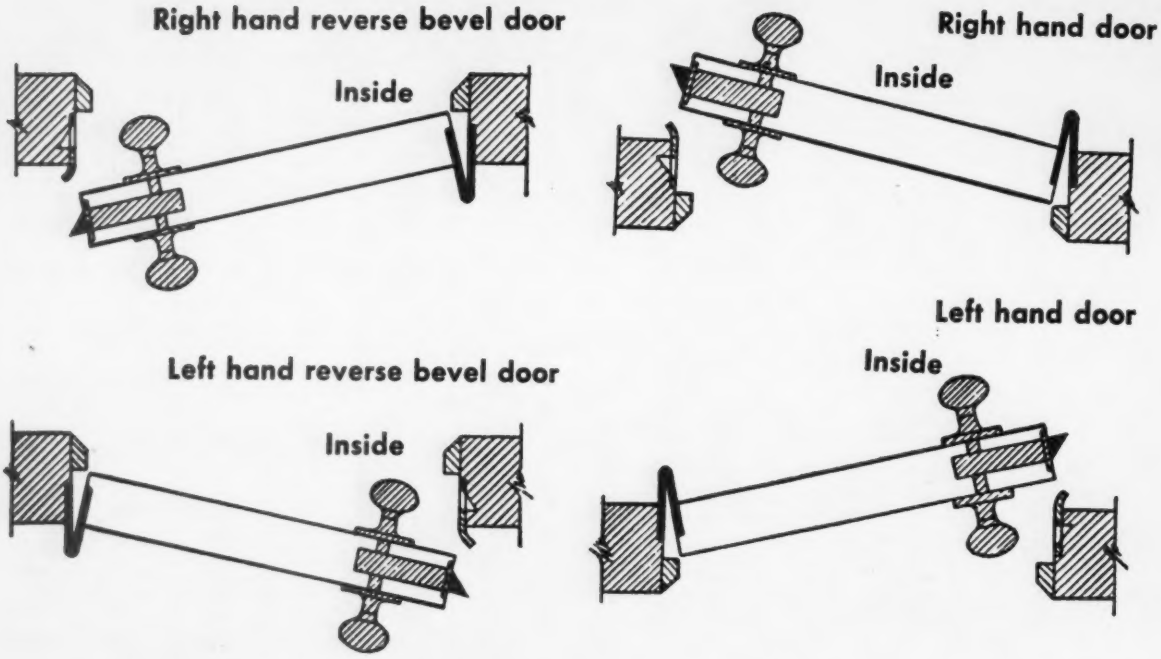
**WDB** rough rolled surface; dead black over a rust-resisting base

**WR** rough rolled surface; black oxidized and relieved over a rust-resisting base

**WYE** rough rolled surface; etched, relieved iron over a rust-resisting base

**Y2** plain surface; nickel plated, imitation half-polished iron, oxidized and relieved

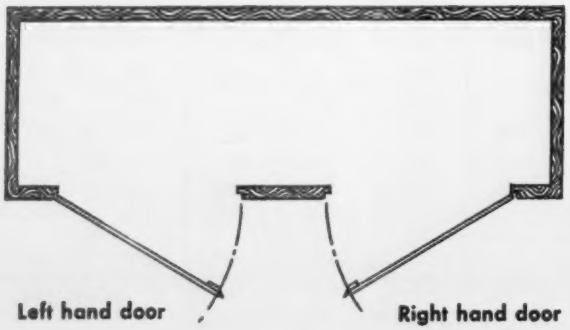
# Hands of Doors—For Locks




Some types of hinges and many types of locks are handed. The hands of doors, as shown above, apply to descriptions of hands for the door locks. The swing of the door must be known, also the outside hand for the key when keyed locks are required, and the bevel of the front of the lock where beveled doors occur.

In the case of hinges, only two hands—right or left—are necessary. But the hinge manufacturer will understand the hand that is required if you list any one of the four hands.

Right-hand door is abbreviated "R.H."
Left-hand door is abbreviated "L.H."
Right-hand-reverse-bevel door is abbreviated "R.H.R.B."
Left-hand-reverse-bevel door is abbreviated "L.H.R.B."




## Hands of Cabinet Doors

Cupboard or cabinet doors open out, not in, and the hands are taken from the room side with the hinges showing. There are only two hands—right and left, as illustrated.

## Base Metals—

Brass and bronze are nonferrous and noncorroding, which makes these metals popular for builders' hardware. Cast brass and bronze are among the more expensive metals in the hardware field. White bronze contains nickel, giving it a whitish appearance. Forged brass and bronze has increased in use for builders' hardware in recent years. Wrought brass and bronze are less expensive than many other metals.

Cast, forged and wrought aluminum have come into use for builders' hardware. Die-cast aluminum substitutes for cast iron on such shelf items as door stops, sash locks, sash lifts, etc.

Powdered metal is comparatively new in builders' hardware. The powder is pressed into shape, then sintered in a furnace.

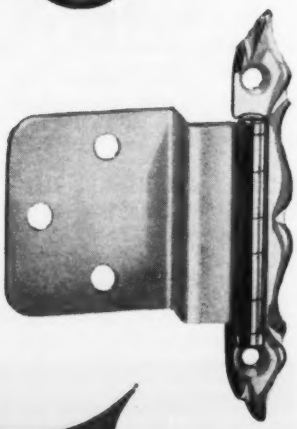
Cast, malleable, forged iron are also used, although it is a ferrous metal. Wrought steel, stainless steel and zinc are other base metals.

Use of plastics is expected to increase as the base for builders' hardware. Relatively higher costs than brass or bronze has restricted a wider use of plastics up to now.

PERFECT FOR TRADITIONAL HOMES . . .

AND YOUR PROFIT PICTURE

# French Classic



Traditional homes sell faster with Medalist "French Classic" hardware . . . in demand by builders and homeowners. Available in Antique English, Old Copper, Black or White enamel with Gold. Write for details on assortments, with FREE display boards.

NATIONAL LOCK

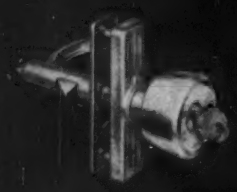
**Medalist**®

*trademark for outstanding value in builders hardware*

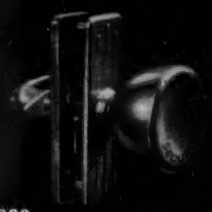
MEDALIST HARDWARE DIVISION

**NATIONAL LOCK COMPANY**

Rockford, Illinois

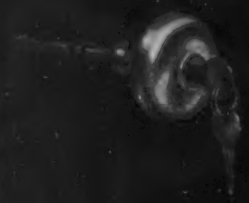


KL999



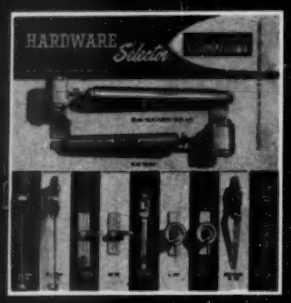
SL600

400B

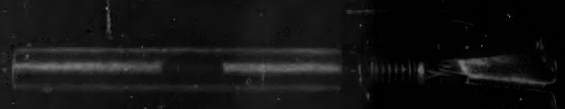


INS 300

HARDWARE SELECTOR




REPLACEMENT DISPLAY PANEL



DC 35

TO 200

SL 500

## "SECURITY" CREATES TOP PROFITS IN REPLACEMENT MARKET FOR STORM AND SCREEN DOOR HARDWARE.

Because of the advent of aluminum storm and screen doors, wood screen door hardware is becoming obsolete.

Lumberyard dealers have expanded rapidly in the aluminum storm and jalousie door field.

SECURITY . . . the leader in supplying the original door manufacturers . . . sold 35,000,000 hardware units during the last ten years.

This huge reservoir of customers now demands units for modernizing and replacement.

SECURITY is ready with all you will need to make the most of the great profit potential in this market.

Door hardware units are individually packaged in clear plastic blisters on strikingly designed cards . . . convenient to handle . . . easy to sell.

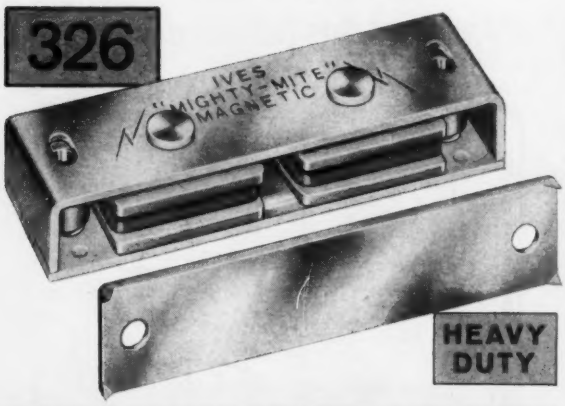
Write in for Security's Hardware Selector Display of deluxe hardware accessories that beautify and modernize . . . and the Display Panel with replacement units . . . to convince the impulse buyer in your store. (BOTH AVAILABLE FREE) . . . all you pay is for the merchandise attached.

SECURITY CREATED THE MARKET . . . TOP PROFITS ARE THERE . . . ACT NOW.

**SECURITY**

STORM LOCK & HARDWARE CORP.
BROOKLYN 24, NEW YORK

WORLD'S LARGEST MANUFACTURERS OF STORM & SCREEN DOOR HARDWARE

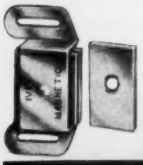



**MIGHTY-MITE®**

# MAGNETIC CATCH

**NO. 326—EXCLUSIVE CASE DESIGN—EASY TO APPLY**—Surface mounting or mortising into stop! **DOOR CLEARANCE** is built into case, strike fully engages magnets, not necessary to overhang face of door. **FLOATING SCREW HOLES** provide adjustment. Projections on back of case hold it in position.

**ESPECIALLY DESIGNED FOR FULL LENGTH DOORS. TWO SEPARATE MAGNETIC FIELDS** have a 15 lb. pull on each door when used with two small strikes. **"CERAMIC TYPE" MAGNETS**—permanent—self-aligning. **RUBBER STRIP**—pole pieces held in alignment for improved action. **CASE**—wrought aluminum, natural aluminum and bronze metallic lacquer finishes.



No. 326 poly-bagged with one long and two short strikes.

**NO. 325—** 12 to 15 lbs. pull!

***See your* WHOLESALER**

**IVES**

**THE H. B. IVES CO. NEW HAVEN, CONN., U.S.A.**

**Waddell WOOD SPECIALTY PRODUCTS**

## HARDWOOD POLE SOCKETS

Low-cost, easy to install hardwood pole sockets to support clothes-hanging poles or doorway curtain rods. Cut extra-deep to prevent loaded poles from slipping out.

## WOOD KNOBS AND PULLS

A size and style for every customer. These durable knobs and pulls are smoothly sanded, close-grain hardwood. Pre-threaded for easy installation. Functionally and attractively styled. Free eye-catching display.

## PICTURE FRAME MOULDINGS

Popular mouldings for make-your-own picture frames in smooth, close-grain basswood. Attractive self-serve display case assures fast sales, occupies less than square foot of floor space.

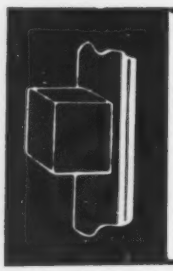
## SLIDING DOOR TRACK AND GUIDE

Hard maple track and upper guide for smooth-running sliding doors. Easy to install, pre-drilled every six inches for #16 brads. For plywood, hardboard, or glass doors. Ready to paint or finish natural. Free counter display with small starting stock.

## ASK YOUR JOBBER

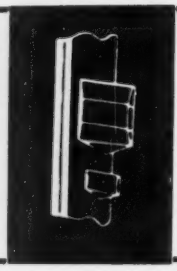
**Waddell MANUFACTURING COMPANY**
1117 Taylor Avenue, N.W. Grand Rapids, Michigan

# Types of Lock Bolts



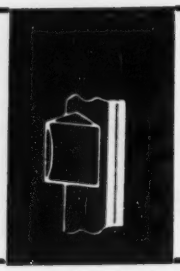
**Deadbolt**

Manually operated square-ended bolt which is positively locked in both positions.



**Deadlatch**

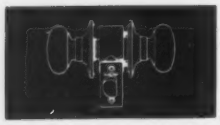
In addition to a latchbolt, this type has small latch which deadlocks the latchbolt so that it cannot be pried by end pressure.



**Springlatch**

A beveled, spring-actuated bolt which may be pushed back by the end pressure, or retracted by means of a knob or handle.

# Types of Locks—By Function



**Knob Latch**

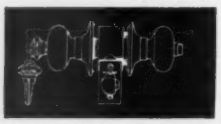
This type is recommended for both passage and closed doors. Since both the outside and inside knobs are always free, the latch bolt will retract when either knob is rotated.

**Button Lock**

Recommended for basement and sun-deck doors. Pushing inside knob button locks outside knob. Rotating inside knob or closing door releases button.

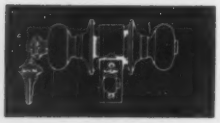
**Emergency Key Lock**

Recommended for bathroom and bedroom doors. Pushing inside knob button locks outside knob. Rotating the inside knob or closing door releases the button automatically and thus prevents accidental lockout. Sometimes known as "Privacy Lock."



**Exterior Door Lock**

Recommended for front door. Turning button in inside knob to horizontal position locks outside knob. Button does not release unless manually restored to vertical position. Key will open lock from outside. Sometimes known simply as "Key Lock."



**All Purpose Lock**

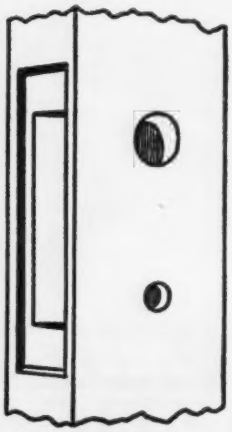
Recommended for entrance or corridor doors. Pushing button in inside knob locks outside knob. Rotating inside knob or turning key releases button automatically. Closing door does not release button. Sometimes known as "Pushbutton Key Lock."

**Utility Lock**

This type recommended for utility doors. It may be locked or unlocked by key in outside knob. Inside knob always free for immediate exit. Latch bolt automatically deadlocks when door is closed. Sometimes called "Key Control Lock."

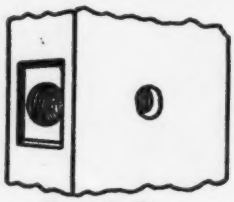
*—Schlage Lock Co.*

# Types of Installation

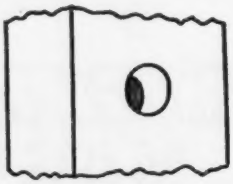


**Conventional Mortise Lock**

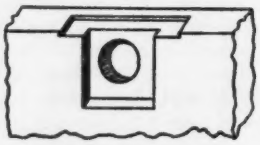
Excellent for security



**Bore-in Type**



**Rim Lock**



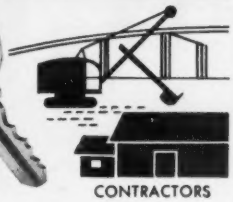
**Half-Mortise Lock**

# Locks — By Arrangement of Keys

1. **All different**, each key opening only one lock. Locks carried in stock usually work this way.
2. **Master-keyer**, with all locks different, but with a master key which operates all the locks. Master key locks must be made to order.
3. **All Alike**, any key opening all the locks. The wards or tumblers are identical in every lock.

# ALL OF YOUR CUSTOMERS NEED...AND BUY

# Master PADLOCKS

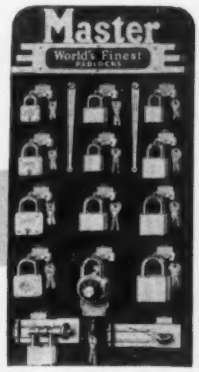


CONTRACTORS

BUILDERS

DO-IT-YOURSELF CUSTOMERS

From the big builder to the home handyman . . . *all* of your customers are prospects for the positive protection of MASTER PADLOCKS. The rugged laminated steel case, precision-built brass cylinders, nickel-silver pin tumblers, and other Master security features assure your customers of the world's finest padlock protection.




**MASTER NO. 100 DISPLAY IS A COMPLETE PADLOCK DEPARTMENT IN LESS THAN 2 SQ. FEET**

Keeps 14 of Master's most popular padlocks out where your customers can see them . . . and buy them. You pay only for the padlocks . . . Display is FREE!

***MANY POPULAR STYLES PACKAGED FOR PEGBOARD DISPLAY***

All in 25¢ to $1.00 price range. No. 1290 asst. contains 24 carded padlocks and FREE plastic display sign. Retail value $12.90; dealer net $8.60.

**Master Lock Company, Milwaukee 45, Wis.**

*World's Largest Padlock Manufacturers*

Skilled Hands Know the Difference...

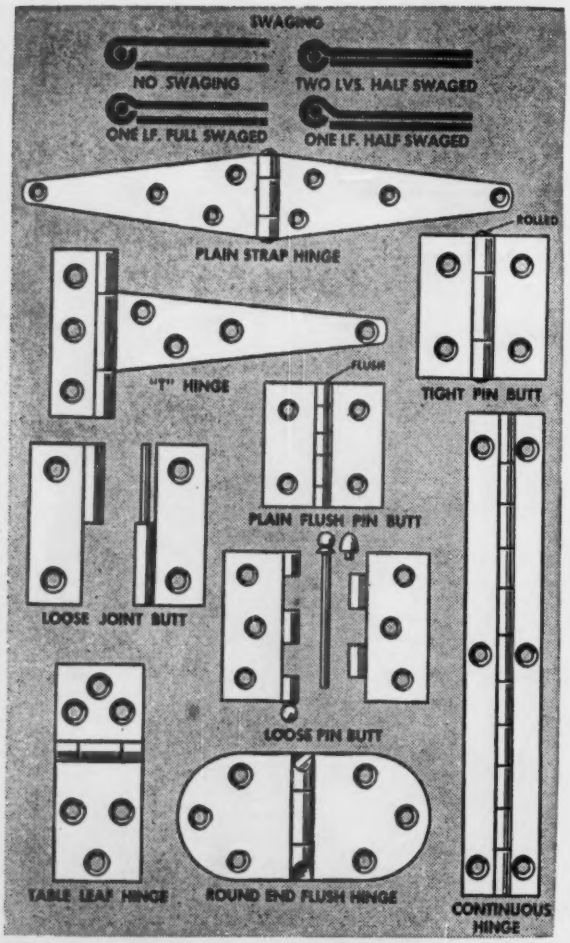
**That's why Genuine RIDGID WRENCHES Sell Fast**

**Order from your wholesaler today!**

**The Ridge Tool Company, Elyria, Ohio, U. S. A.**

# Hinges—Types

### Common Hinges




### Butt Hinge Selection

| Thickness of Doors (Inches) | Width of Doors or Height of Transoms (Inches) | Height of Butt Hinges (Length of Joint) (Inches) |
|---|---|---|
| ¾ and ⅞ Cupboard Doors | To 24 | 2½ |
| ⅞ and 1⅛ Screen Doors | To 36 | 3 |
| 1⅛ Doors | To 36 | 3½ |
| 1¼ and 1⅜ Doors | To 32 | 3½ |
| 1¼ and 1⅜ Doors | Over 32 to 37 | 4 |
| 1 7/16, 1¾ and 1⅞ Doors | To 32 | 4½ |
| 1 7/16, 1¾ and 1⅞ Doors | Over 32 to 37 | 5 |
| 1 7/16, 1¾ and 1⅞ Doors | Over 37 to 43 | 5 Extra Heavy |
| 1 7/16, 1¾ and 1⅞ Doors | Over 43 to 50 | 6 Extra Heavy |
| 2, 2¼ and 2½ Doors | To 43 | 5 Extra Heavy |
| 2, 2¼ and 2½ Doors | Over 43 to 50 | 6 Extra Heavy |
| 1¼ and 1⅜ Transoms | To 20 | 2½ |
| 1¼ and 1⅜ Transoms | Over 20 to 36 | 3 |
| 1½, 1 7/16, 1¾ and 1⅞ Transoms | To 20 | 3 |
| 1½, 1 7/16, 1¾ and 1⅞ Transoms | Over 20 to 36 | 3½ |
| 2, 2¼ and 2½ Transoms | To 20 | 3½ |
| 2, 2¼ and 2½ Transoms | Over 20 to 36 | 4 |

### Number of Hinges Required

| | |
|---|---|
| Doors 60" high and under | 2 butt hinges |
| Doors over 60" high and not over 90" high | 3 butt hinges |
| Doors over 90" high and not over 120" high | 4 butt hinges |
| Transoms 48" wide and under | 2 butt hinges |
| Transoms over 48" wide and not over 84" wide | 3 butt hinges |

### Type of Metal for Hinges

**Steel**—Ferrous, corrosive, has great strength.

**Stainless steel**—Ferrous, rustproof, has great strength and decorative value.

**Brass, Bronze**—Nonferrous, rustproof, has decorative beauty.

**Aluminum**—Nonferrous, rustproof, for matching aluminum trim.

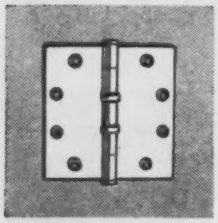
### Weights of Hinges

(1) Regular weight, plain bearing.
(2) Regular weight, ball bearing.
(3) Extra heavy, plain bearing.

### Pin Types

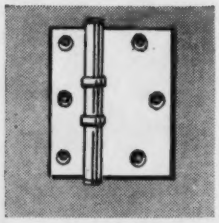
Unless otherwise specified, most hinges are provided in flat-button tips. Other pin styles include ball tip; hospital type; oval-head; steeple; cone; and non-removable pin.

# Hinges—Classification



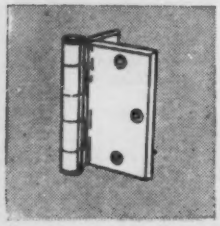
### Full-Mortise

Hinges are mortised (countersunk) into both the door and the jamb. This is the most common type for homes.



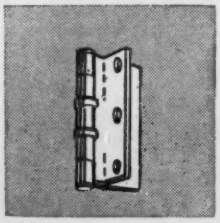
### Full-Surface

The jamb leaf is attached to face of jamb; the door leaf to face of the door stile.



### Half-Surface

Only half applied to the surface. In other words, they are applied to surface of the door (without mortise) but are mortised into the jamb.



### Half-Mortise

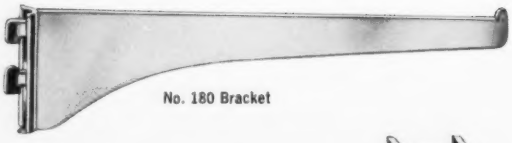
Hinges are the reverse of half-surface. They are mortised into the door, and applied to the surface of the jamb.

# All around the house

## Adjustable Shelf Hardware

No. 256 Support

No. 255 Standard



No. 180 Bracket

No. 80 Standard

### K-V 255-256
### Built-in Shelf Hardware

The fast, easy answer for shelves in cabinets, bookcases, closets, room dividers. No. 255 standards can be mounted flush or on surface. Screw holes on 6" centers. Slots allow ½" adjustments. Lengths 24" to 144". No. 256 supports are easily adjusted, fit tight into standard slots. Nickel plate and bonderized bronze finishes.

### K-V 80-180
### Open Wall Shelf Hardware

The most popular way to quickly add extra shelves in any room. Slots in K-V No. 80 standards allow 1-inch adjustments. Lengths from 18" to 144". Patented friction grip on No. 180 brackets assures firm, level hold for perfect alignment. Lengths from 4" to 20". Choice of satin brass, satin anochrome, ebony black finishes.

### Heavy D

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## Sliding and Folding Door Hardware

### K-V 858
### Overhead Sliding Door Hardware

With this packaged K-V sliding door assembly, professional builders and even the most inexperienced homeowner can install sliding doors quickly and easily. Smooth operation, long life are guaranteed. No special tools required. Package contains all hardware and easy-to-follow instructions.

### K-V Ezy-Fold
### Folding Door Hardware

Easy to install. Fits any door of any material, size or weight; simplifies stock problem. Single track or double track models assure sag-free, tight-fitting doors. Comes in a complete packaged assembly, with all hardware and easy-to-follow instructions. No special tools or skills are necessary.

### K-V

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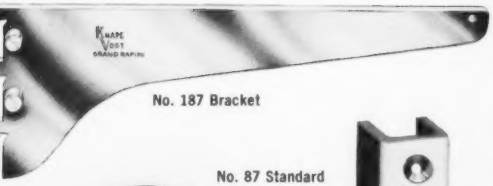
10"




No. 187 Bracket

No. 87 Standard

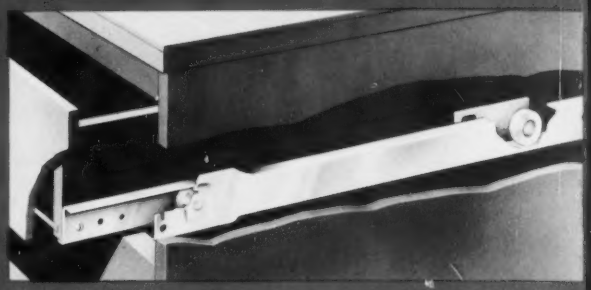
## K-V 87-187
## Heavy Duty Shelf Hardware

No. 87 standards for extra heavy duty shelves. Easy to install. Slots allow 2-inch adjustment. Perfect alignment and firm, level hold is assured. Lengths from 36" to 144". No. 187 brackets of special cold rolled steel. Recommended for hardware, paint, grocery and hangrod installations. Lengths from 8" to 24". Satin anochrome finish.

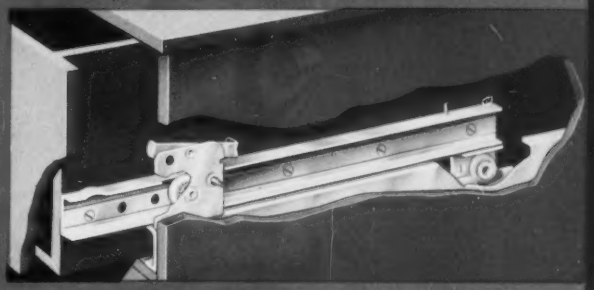
## K-V 1195 Closet Shelf and Rod Support

Supports closet shelves and clothes hanger rods at the same time. Shelves up to 12" can be screwed to the brackets; any wood or metal rod up to 1⅜" diameter slips easily into the special holders. Can also be used as a center support for shelves and K-V 2 adjustable rod. Heavy wrought steel, neutral gray finish. 10" high, 11" wide.

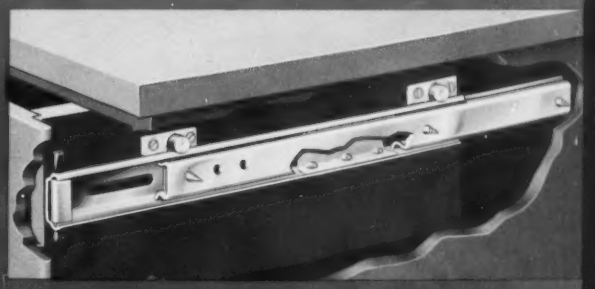
# Extension Drawer Slides



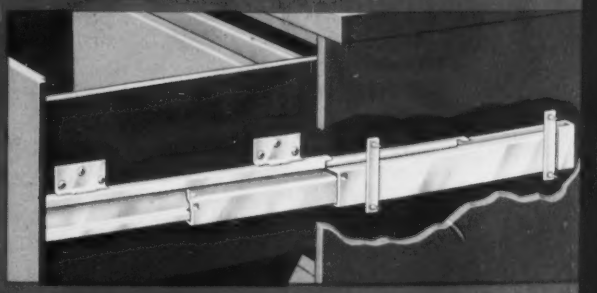
**K-V 1100 Lightweight Drawer Slide.** Low cost, sturdy, easy to install. No measuring, marking or templates required. Large ¾" nylon rollers give smooth action and long life. Built-in stops prevent accidental removal of drawers. Capacity to 50 lbs. Available in sizes 18" to 23"—Zinc plated finish.



**K-V 1300 Lightweight Drawer Slide.** Easy to install. Economical. Has ball-bearing nylon rollers for noiseless, smooth and effortless operation. Guaranteed to keep drawers from sagging or sticking. Will easily carry 50 lb. load. Available in sizes 12" to 28". Zinc plated finish.



**K-V 1400 Heavy Duty Drawer Slide.** Full extension, easy to install. Won't stick, sag, jam or break down even when carrying full 100 lb. load and fully extended. Shelf-lubricating super "oilite" bearings assure smooth operation. Available in sizes 12" to 38". Zinc plated finish.



**K-V 1700 Extra Heavy Duty Drawer Slide.** Recommended for loads over 100 pounds. Drawers won't sag even under full load at full extension. Sound absorbing drawer stops and mounting pads. Frictionless, noiseless operation. Easily installed. Available in sizes 17" to 27". Zinc plated finish.

**Entrance Hall**—Good clothes deserve good care. K-V closet fixtures are designed to protect the shape, tailoring and fabric of fine garments and accessories. And they increase closet capacity.

**Living Room**—The trend is to built-ins and open wall shelves. It's easy for customers to add these touches of elegance with K-V sliding door and adjustable shelf hardware.

**Kitchen**—Women love a care-free kitchen. And keep towels, cups, pots and pans readily at hand sight. Shelf hardware, drawer slides, too.

THE FINEST YOU CAN BUY

# KV FIXTURES

*☆ Top Quality ☆ Easy Installation ☆ Trouble-free Performance*

*...and the best known line in the business!*

*KV gives you more of what you looking fo*

**Family Room**—They'll need plenty of cabinets and shelves in their family room. Necessary and practical items, so easily built by the head of the house with K-V shelf hardware, drawer slides.

**Bedroom**—People want practical closets. K-V fixtures increase capacity, save pressing bills and make closets so convenient they almost hand out the clothes.

**Hobby Room**—K-V Handy Hooks are availabl will fit all standard perforated panels, and have t hobby rooms, workshops, garages, too.

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ndily at hand, but neatly out of
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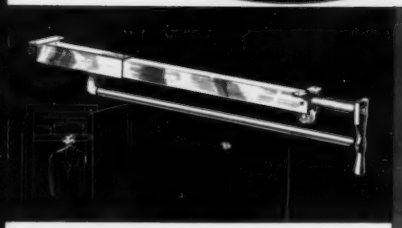
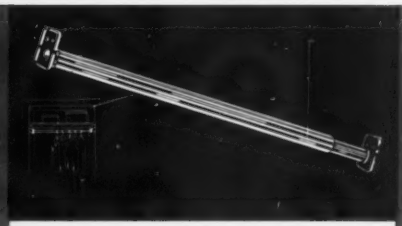
n available in over 200 styles,
nd have thousands of uses in

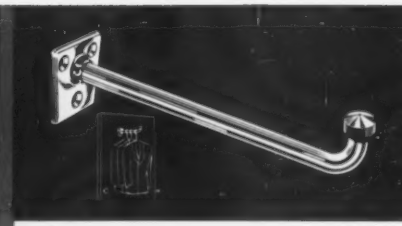
# KV Closet and Kitchen Fixtures



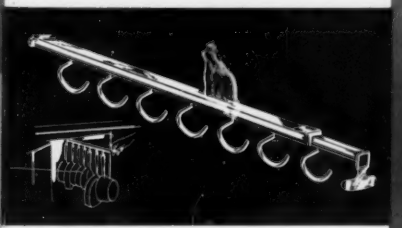
**K-V 1 CLOTHING CARRIER** Virtually doubles closet space. Easily installed. One pull and an entire wardrobe glides into easy reach. For closets 10" to 48" deep. Bright nickel-plated finish.



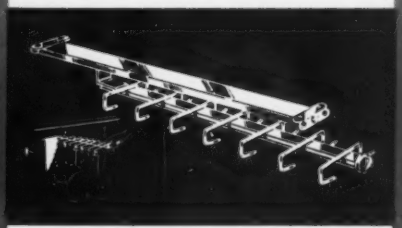
**K-V 2 EXTENSION CLOSET ROD** Five sizes to fit any closet. Won't sag under heavy loads. Easy to install. Ideal for closets too shallow for K-V 1 clothing carrier. Bright, nickel-plated finish.



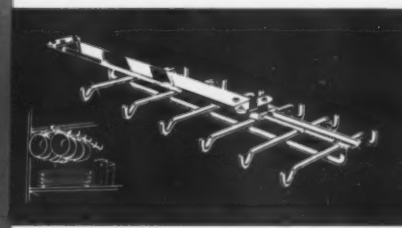
**K-V 3 GARMENT BRACKET** Puts waste space to work. Holds six or more garments on hangers. For closet walls or doors. Available in 5" or 10" lengths. Bright chrome finish.



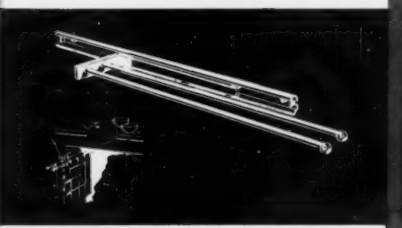
**K-V 690 SINGLE ROW PAN RACK** Holds 7 utensils. Ball-bearing carrier slides out at slightest touch. Fastens on underside of shelf. Only 2½" wide, 20" long. Bright chrome finish.



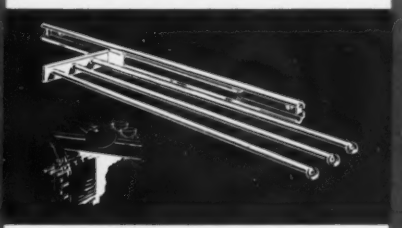
**K-V 790 DOUBLE ROW PAN RACK** Holds 14 pans neatly and orderly; glides into reach, disappears back into cupboard. Fits on underside of shelf. 5¼" wide, 20" long. Bright chrome finish.



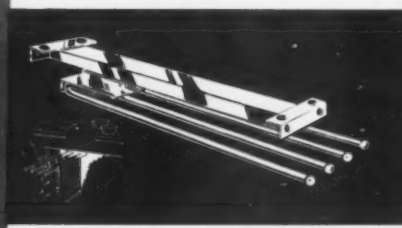
**K-V 791 SLIDING CUP RACK** Glides 12 cups into reach, back again. Saves space, eliminates chipping and breaking. Fastens underneath shelf. 18" extended, 11" closed. Bright chrome finish.



**K-V 792 DISAPPEARING TOWEL RACK** Has two bars which easily slide on ball-bearing carriage. Designed for limited space. Side mounting. 20" long, 3½" wide. Bright chrome finish.



**K-V 793 DISAPPEARING TOWEL RACK** Fastens to either side of cabinet or wall. Has 3 bars that glide in and out at a touch on ball-bearing carriage. 20" long, 5" wide. Bright chrome finish.



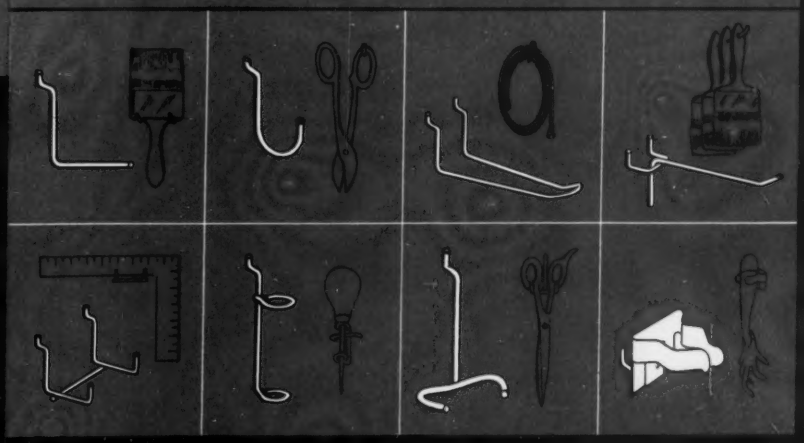
**K-V 796 DISAPPEARING TOWEL RACK** Has 4 bars that slide in and out at a touch on ball-bearing carriage. Fastens under cabinet or cupboard shelf. 20" long, 5¼" wide. Bright chrome finish.

*Low cost, ease, convenience, utility for every room in the house.*

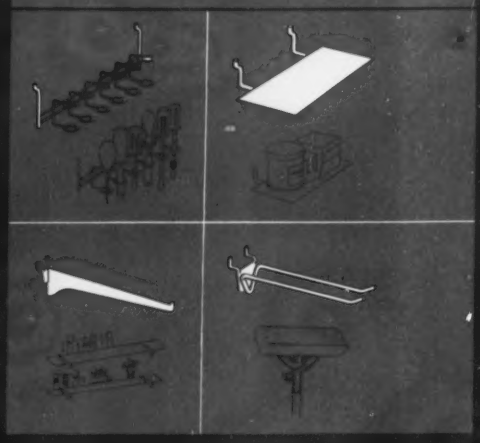
## K-V Handy Hooks

for ⅛" perforated hardboard

*Over 200 styles available, many with self-locking feature.*

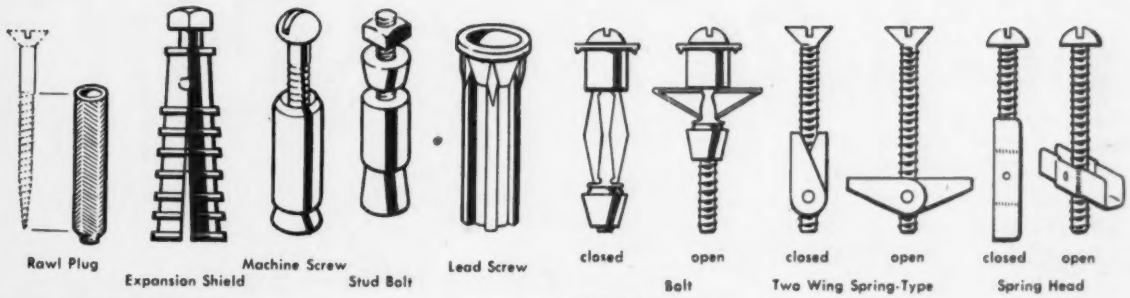


for ¼" perforated hardboard



KNAPE & VOGT MANUFACTURING COMPANY Grand Rapids, Michigan

# Anchors—Types




### *Screw and Bolt Anchors*

Concrete, brick, building block, masonry in general will not furnish a secure fastening base for screws and bolts, so special anchors must be used. See examples above. As the screw or bolt is driven in (or, in some cases, when the anchor is pounded into masonry hole), the anchor sides expand to grip side of hole tightly.

### *Toggle Bolts*

When there is no bearing surface available for screws, and anchors cannot be used, such as when fastening to plaster, plasterboard, walltile, etc., toggle bolts are the answer. Bearing across a wide area, they give strength to the fastening without breaking or cracking the surface. Three types available sketched above.

(See also Connectors, Section 1)

# Basic Bolt, Screw Stock

***Flathead Bright***

1/8—1, 2  3/16—2, 3, 4, 5  1/2—3, 4, 5, 6, 7, 8
5/8—3, 4, 5, 6, 7, 8  3/4—4, 5, 6, 7, 8, 10
7/8—5, 6, 7, 8, 9, 10  1—4, 5, 6, 7, 8, 9, 10, 12
1 1/4—6, 6, 7, 8, 9, 10, 11, 12, 14
1 1/2—6, 7, 8, 10, 12, 14  1 3/4—8, 10, 12, 14
2—6, 8, 10, 12, 14, 16  2 1/4—8, 10, 12, 14
2 1/2—8, 10, 12, 14, 16
3—8, 10, 12, 14, 16  3 1/2—14

***Roundhead Blue***

3/8—4, 5  1/2—3, 4, 5, 6  5/8—5, 6, 7
3/4—5, 6, 7, 8, 9, 10  7/8—6, 7, 8, 9
1—6, 7, 8, 9, 10  1 1/4—6, 8, 9, 10, 12
1 1/2—8, 9, 10, 12  1 3/4—8, 10  2—8, 10, 12

***Roundhead Nickel***

3/8—3  1/2—4, 5, 6  5/8—4, 5, 6  3/4—5, 6, 7, 8
1—6, 7, 8, 9, 10  1 1/4—6, 8, 10  1 1/2—8, 10

***Flathead Brass***

1/4—1, 2  3/8—0, 2, 3, 4  1/2—3, 4, 5, 6
5/8—4, 5, 6  3/4—4, 5, 6, 7, 8  7/8—8, 10
1—6, 7, 8, 9, 10  1 1/4—6, 8, 10
1 1/2—8, 10, 12  2—10, 12

***Roundhead Brass***

3/8—3, 4  1/2—3, 4, 5, 6
5/8—5, 6  3/4—4, 5, 6, 8
1—6, 8, 10  1 1/4—6, 8, 10  1 1/2—8, 10  2—10

***Sheetmetal***

3/8—4, 6  1/2—4, 6, 7, 8  5/8—6, 8
3/4—6, 8  7/8—14  1—8, 10, 12

***Roundhead Chrome***

1/4—4  5/16—5  3/4—4, 6  1—6
1 1/4—6  1 1/2—6  2—8

***Ovalhead Chrome***

3/8—4  1/2—4  5/8—5  3/4—4, 5, 6
1—6  1 1/4—6

***Flathead Galvanized***

3/4—6, 7, 8, 9, 10  7/8—7, 8, 10  1—6, 7, 8, 9, 10
1 1/4—8, 10, 12  1 1/2—8, 10, 12  2—10, 12

***Machine Bolts***

1/4 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
5/16 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
3/8 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
1/2 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4,
4 1/2, 5, 5 1/2, 6, 7, 8, 10, 12

***Carriage Bolts***

1/4 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
5/16 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
3/8 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
1/2 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4,
4 1/2, 5, 5 1/2, 6, 7, 8, 10, 12

***Lag Screws***

1/4 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
5/16 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
3/8 x 1, 1 1/2, 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 5 1/2, 6
1/2 x 2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5, 6

***Roundhead Stove Bolts***

1/8 x 1/2, 5/8, 3/4, 1, 1 1/2, 2
3/16 x 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2
1/4 x 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2,
1 3/4, 2, 2 1/4, 2 1/2, 3, 4
5/16 x 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2,
1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2, 4

***Flathead Stove Bolts***

1/8 x 1/2, 5/8, 3/4, 1, 1 1/2, 2
3/16 x 1/2, 5/8, 3/4, 1, 1 1/4, 1 1/2, 2
1/4 x 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2,
1 3/4, 2, 2 1/4, 2 1/2, 3, 4
5/16 x 1/2, 5/8, 3/4, 7/8, 1, 1 1/4, 1 1/2,
1 3/4, 2, 2 1/4, 2 1/2, 3, 3 1/2, 4

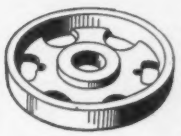
# Connectors—Types

### *Split Rings*

2 1/2" and 4" split rings go into grooves cut into contact faces of overlapped timbers, held in place with bolt or lag screw.

### *Toothed Rings*

Used to transfer stress between two timber members. Embedded by hand-operated pressure device. 2", 2 5/8" and 3 3/8" sizes.



### *Shear Plates*

For wood to steel connections, or for wood connections in demountable structures when used in pairs. 2 5/8" and 4" sizes.

### *Spike Grids*

For use with piles and poles in trestle construction, piers, etc. Installed by pressure similar to toothed rings.

# Nails—Classifications

### Common Nails

Made of steel wire and are used in general construction work. Available in 6d to 20d sizes (d is symbol for penny.) The 20d size is largest size that can be driven efficiently with an ordinary claw hammer.

### Box Nails

Lighter in weight and smaller in diameter than common nails. Used for light construction, crating, etc.

### Casing Nails

Include a finishing head, used for interior trim.

### Finishing Nails

Somewhat lighter than casing nails, used for cabinet work and for small, light furniture.

### Wire Brads

Very light finishing nails for light, finished construction and to hold moldings. Wire brads are measured by their length (from 3/16" to 3"), and sold by box.

### Wire Nails

Available in same size as wire brads, and identical except that they have nailheads, not finishing heads.

### Spikes

Measured by their length, from 6" to 12". Used for heavy construction work.

### Coated Nails

Common or box nails that have been given a coating for a particular purpose. Galvanized nails, cement-coated nails and blued nails are examples.

### Plaster Nails

Special blued nails with large heads which are used to hold plaster-base wallboard. Notched crosswise entire length.

### Aluminum Nails

Available in common-nail sizes and also in special types, such as shown on following page. Sold by the box instead of weight. Especially good for siding application.

## Common Nails—Sizes

| Size* | Length and Gauge No. | | Diameter Head | Approx. No. to Pound |
|---|---|---|---|---|
| 2d | 1" | 15 | 11/64" | 845 |
| 3d | 1¼" | 14 | 13/64" | 540 |
| 4d | 1½" | 12½ | ¼" | 290 |
| 5d | 1¾" | 12½ | ¼" | 250 |
| 6d | 2" | 11½ | 17/64" | 165 |
| 7d | 2¼" | 11½ | 17/64" | 150 |
| 8d | 2½" | 10¼ | 9/32" | 100 |
| 9d | 2¾" | 10¼ | 9/32" | 90 |
| 10d | 3" | 9 | 5/16" | 65 |
| 12d | 3¼" | 9 | 5/16" | 60 |
| 16d | 3½" | 8 | 11/32" | 45 |
| 20d | 4" | 6 | 13/32" | 30 |
| 30d | 4½" | 5 | 7/16" | 20 |
| 40d | 5" | 4 | 15/32" | 17 |
| 50d | 5½" | 3 | ½" | 13 |
| 60d | 6" | 2 | 17/32" | 10 |

## Casing Nails—Sizes

| Size* | Length and Gauge No. | | Diam. Head Gauge | Approx. No. to Pound |
|---|---|---|---|---|
| 3d | 1¼" | 15½ | 12½ | 880 |
| 4d | 1½" | 15 | 12 | 630 |
| 6d | 2" | 13 | 10 | 290 |
| 8d | 2½" | 12½ | 9½ | 195 |
| 10d | 3" | 11½ | 8½ | 125 |

## Finishing Nails—Sizes

| Size* | Length and Gauge No. | | Diam. Head Gauge | Approx. No. to Pound |
|---|---|---|---|---|
| 4d | 1½" | 14 | 11 | 490 |
| 6d | 2" | 12½ | 9½ | 245 |
| 8d | 2½" | 11½ | 8½ | 145 |
| 10d | 3" | 10½ | 7½ | 95 |
| 16d | 3½" | 10 | 7 | 72 |

*"d" indicates penny size. To figure penny size of any nail 3" or shorter, measure nail, subtract ½", and multiply by 4.

# Wire Nails—Types, Sizes

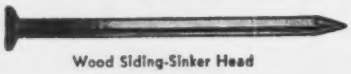
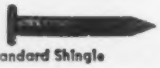
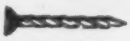
*Continental is your big sales story in fence.* Why? Because the remarkable long-life qualities of Flame-Sealed protection are really paying off! Ever since 1932 when the Flame-Sealed process was perfected you have heard of the triple protection that it provides against corrosion. Now, over a quarter of a century later, *farmers are realizing this more and more* as user after user reports continuing excellent service from Continental Fence 25 years old and older, and *in every case many more years of service are expected!* So feature Continental Fence. It is the solid *quality* symbol of *all* Continental Steel Products that stands for increased sales and profits because it means greater value to your customers. Call your jobber, your Continental Salesman, or write—today!

**CONTINENTAL STEEL**
**CORPORATION • KOKOMO, INDIANA**

PRODUCERS OF: 15 Types of Farm Fence, Posts, Gates, Barbed Wire, Standard Styles of Galvanized Steel Roofing and Siding, Nails, Staples, Lawn Fence, Welded Wire (Reinforcement—Galvanized), and other Wire Products.

**83**
**STEEL PRODUCTS**
for farm, home and industry

# Aluminum Nails—Sizes, Uses

| TYPE | USES | LENGTH | GAUGE | HEAD | NO. PER LB. |
|---|---|---|---|---|---|
|  Wood Siding-Sinker Head | For applying wood and composition siding. Strong reinforced head. | 1⅞"<br>2⅛"<br>2⅜"<br>2⅞" | 11¾<br>11½<br>10½<br>9½ | 17/64"<br>17/64"<br>19/64"<br>5/16" | 566<br>468<br>319<br>215 |
| Wood Siding-Casing Head | For wood siding, Knotty Pine, batten siding which may be varnished or painted. | 1⅞"<br>2⅛"<br>2⅜"<br>2⅞" | 11¾<br>11½<br>10½<br>9½ | 9/64"<br>9/64"<br>5/32"<br>3/16" | 600<br>500<br>343<br>228 |
| Cedar Shake | For shakes or shingles as house siding. Also interior insulation board. | 1¼"<br>1¾" | 13½<br>12½ | 5/32"<br>5/32" | 1300<br>724 |
| Cedar Shingle | For wood shingles, aluminum barn batten, and weatherstripping. | 1¼" | 13¾ | 7/32" | 1375 |
| Asbestos Siding-File Grip | For face nailing. | 1⅞"<br>1¾" | .114<br>.114 | 3/16"<br>3/16" | 850<br>720 |
| Asbestos Siding Screw Thread | For face nailing. | 1⅛" | .112 | 3/16" | 1175 |
| Asbestos Shingle; Alum. Sid. | For aluminum siding, asbestos, slate and tile roofs. Also for top nail for asbestos siding shingles. | 1¼"<br>1½"<br>1¾" | 11½<br>11½<br>11½ | 5/16"<br>5/16"<br>5/16" | 785<br>659<br>544 |
| Insulated Siding-Light Finish | For face nailing of light colored insulated siding. | 2"<br>2½" | 11½<br>10 | 7/32"<br>7/32" | 495<br>295 |
| Ins. Siding—Blk. Alrok Fin. | Dark Alrok finish for mortar joint railing. | 2"<br>2½" | 11½<br>10 | 7/32"<br>7/32" | 495<br>295 |
| Gypsum Lath | For applying gypsum lath, wallboard, fibreboard. | 1⅛"<br>1¼"<br>1½" | 12½<br>12½<br>12 | 5/16"<br>5/16"<br>5/16" | 988<br>939<br>725 |
|  Standard Shingle | Ideal for applying aluminum joists linings and for sheet metal work. | ⅞"<br>1¼" | 12½<br>12½ | 9/32"<br>9/32" | 1313<br>1009 |
| Roofing | For applying asphalt composition roofing. Also gypsum and insulating sheathing. | ¾"<br>⅞"<br>1"<br>1¼"<br>1½"<br>1¾"<br>2"<br>2½" | 10<br>10<br>10<br>10<br>10<br>10<br>10<br>10 | 7/16"<br>7/16"<br>7/16"<br>7/16"<br>7/16"<br>7/16"<br>7/16"<br>7/16" | 746<br>663<br>605<br>491<br>417<br>368<br>336<br>274 |
| Hardboard Siding | Designed specifically for Masonite siding. | 2⅜"<br>2¾" | 9<br>8 | 7/32"<br>7/32" | 265<br>193 |
|  Roofing (Screw Grip) (Neoprene washers attchd) | Screw shank provides added holding power. | 1¾"<br>2"<br>2½" | 9¼<br>9¼<br>9¼ | 7/16"<br>7/16"<br>7/16" | 288<br>258<br>215 |

**PACKAGES:** Aluminum nails come packaged to the dealer. The number of nails per box depends upon type of nail. Sizes of packages are usually determined by coverage, rather than by weight.

*—Courtesy, Nichols Wire & Aluminum Co.*

# "Bethlehem nails drive straight and true."

Steel

For strength
. . . economy
. . . versatility

"You can't beat Bethlehem nails at any price. They go in straight and easy—from first hit to last—and help me to do the job right."

Bethlehem nails can be ordered in a complete range of styles, sizes and finishes: bright, blued, cement-coated, and galvanized. They come in durable, easy-to-carry, 50-lb cartons.

For speedy delivery of nails, staples, farm fence, steel fence posts, barbed wire, baling wire, merchant wire, and bolts and nuts, call your nearest Bethlehem office. Or check with your regular distributor.

BETHLEHEM STEEL COMPANY, BETHLEHEM, PA.
*Export Sales:* Bethlehem Steel Export Corporation

**BETHLEHEM STEEL**

BETHLEHEM STEEL

D

# How to make a roll of fence shout BRAND®!

We do it by dipping each roll of fence into a vat of red paint. The fence comes out shouting "RED BRAND®." Everyone sees the top red wire; everyone knows it identifies RED BRAND.

Any roll of fence woven with the skill of Keystone craftsmen has the urge to shout. It wants to tell users it's made of the finest wire and Galvannealed® for longer service.

No matter where you display or store RED BRAND, your customers know at a glance you sell the best. That's because RED BRAND is the best advertised fence on the market. We're constantly telling your customers why Keystone is the best: in leading farm magazines, on radio and television. The red top wire is their warranty.

No wonder RED BRAND is preferred by more farmers in leading stock and grain raising counties than any other brand . . . in some cases it's the favorite by more than 5 to 1.

You'll find the same strong preference for the barbed wire with the bright red barbs. And the steel posts with the red at the top . . . RED TOP®

Ask yourself the question. Why sell less when you can sell more of the best? One trial of RED BRAND will convince you.

*The only fence line that sells on sight*

**KEYSTONE STEEL & WIRE COMPANY**
**Peoria 7, Illinois**

Red Brand Fence • Red Brand Barbed Wire • Red Top Steel Posts • Nails
Baler Wire • Non-Climbable Fence • Keyline® Poultry Netting • Gates

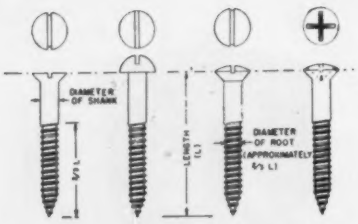
# Threaded Steel Nails—Sizes

| TYPE | SIZE | LENGTH (IN.) | DECIMAL GA. (IN.) | HEAD DIA. (IN.) | APPR. NO./LB. |
|---|---|---|---|---|---|
| Screw-Grip Common (Cement Coated) | 4d | 1½ | .099 | 1/4 | 300 |
| | 5d | 1¾ | .099 | 1/4 | 255 |
| | 6d | 2 | .113 | 17/64 | 170 |
| | 7d | 2¼ | .113 | 17/64 | 150 |
| | 8d | 2½ | .131 | 9/32 | 95 |
| | 9d | 2¾ | .131 | 9/32 | 90 |
| | 10d | 3 | .148 | 5/16 | 65 |
| | 12d | 3¼ | .148 | 5/16 | 60 |
| | 16d | 3½ | .162 | 11/32 | 46 |
| | 20d | 4 | .192 | 13/32 | 28 |
| Screw Grip Sinker (Cement Coated) | 4d | 1⅜ | .080 | 13/64 | 527 |
| | 5d | 1⅝ | .086 | 7/32 | 387 |
| | 6d | 1⅞ | .091 | 15/64 | 293 |
| | 7d | 2⅛ | .099 | 1/4 | 223 |
| | 8d | 2⅜ | .113 | 17/64 | 153 |
| | 9d | 2⅝ | .113 | 17/64 | 140 |
| | 10d | 2⅞ | .120 | 9/32 | 111 |
| | 12d | 3⅛ | .135 | 5/16 | 81 |
| | 16d | 3¼ | .148 | 11/32 | 64 |
| | 20d | 3¾ | .177 | 3/8 | 40 |
| | 30d | 4¼ | .192 | 13/32 | 30 |
| Hi-Temp Screw-Grip Flooring | 4d | 1½ | .091 | .173 | 362 |
| | 5d | 1¾ | .091 | .173 | 362 |
| | 6d | 2 | .113 | .195 | 176 |
| | 7d | 2¼ | .113 | .195 | 153 |
| | 8d | 2½ | .113 | .195 | 141 |

| TYPE | SIZE | LENGTH (IN.) | DECIMAL GA. (IN.) | HEAD DIA. (IN.) | APPR. NO./LB. |
|---|---|---|---|---|---|
| Ring-Grip Common | 4d | 1½ | .099 | 1/4 | 300 |
| | 5d | 1¾ | .099 | 1/4 | 255 |
| | 6d | 2 | .113 | 17/64 | 170 |
| | 7d | 2¼ | .113 | 17/64 | 150 |
| | 8d | 2½ | .131 | 9/32 | 95 |
| | 9d | 2¾ | .131 | 9/32 | 90 |
| | 10d | 3 | .148 | 5/16 | 65 |
| | 12d | 3¼ | .148 | 5/16 | 60 |
| | 16d | 3½ | .162 | 11/32 | 46 |
| | 20d | 4 | .192 | 13/32 | 28 |
| Ring-Grip Underlayment | 2d | 1 | .080 | 3/16 | 626 |
| | 3d | 1¼ | .080 | 3/16 | 513 |
| | 4d | 1½ | .080 | 3/16 | 411 |
| | 5d | 1¾ | .091 | 15/64 | 297 |
| | 6d | 1⅞ | .098 | 1/4 | 235 |
| | 7d | 2⅛ | .098 | 1/4 | 216 |
| | 8d | 2⅜ | .113 | 17/64 | 144 |
| Ring-Grip Gypsum Wallboard | | 1⅛ | .099 | 19/64 | 386 |
| | | *1¼ | .098 | 1/4 | 378 |
| | | 1⅜ | .099 | 19/64 | 320 |
| | | 1½ | .099 | 19/64 | 293 |

*Recommended by the Gypsum Association and leading gypsum board manufacturers for the application of ⅜" and ½" gypsum wallboard.

# Wood Screws—Types




*L. to R.: Slotted flathead; slotted roundhead; slotted ovalhead; cross recessed ovalhead.*

Most modern wood screws are made of steel. Slotted heads resist breakage or damage. For special purposes, steel screws may be coated with zinc, cadmium, or chromium. In application of screws, a little more than half of the length of the screw should be in the part which is being held, if possible.

Screws come with flat, oval, and round heads, as shown in sketch above. The flat head is normally counter-sunk; oval and round heads are driven tight against surface, or counterbored. Wood screws, unless otherwise specified, are usually of a single-slot head type, although cross-slot heads are also available.

Lag screws differ from ordinary wood screws in that they have square heads, which can be gripped with a wrench.

There are only two dimensions to screws—the diameter and length. Diameter is the size of the screw at shank. Lengths of screws are determined in inches. (See table at right.)

# Wood Screws—Sizes

| Wood Screw Sizes | Body Clearance Hole | | Pilot Hole Size | | | | Auger Bit Sizes by 16ths for Counter-bore Hole |
|---|---|---|---|---|---|---|---|
| | | | Hardwood * | | Softwood † | | |
| | nearest fractional size drill | accurate number or letter size drill | nearest fractional size drill | accurate number size drill | nearest fractional size drill | accurate number size drill | |
| 0 | 1/16 | 53 | 1/32 | 70 | — | — | — |
| 1 | 5/64 | 48 | 1/32 | 66 | 1/32 | 71 | — |
| 2 | 3/32 | 43 | 3/64 | 56 | 1/32 | 65 | 3 |
| 3 | 7/64 | 38 | 1/16 | 54 | 3/64 | 58 | 4 |
| 4 | 7/64 | 33 | 1/16 | 52 | 3/64 | 55 | 4 |
| 5 | 1/8 | 30 | 5/64 | 49 | 1/16 | 53 | 4 |
| 6 | 9/64 | 28 | 5/64 | 47 | 1/16 | 52 | 5 |
| 7 | 5/32 | 24 | 3/32 | 44 | 1/16 | 51 | 5 |
| 8 | 11/64 | 19 | 3/32 | 40 | 5/64 | 48 | 6 |
| 9 | 3/16 | 15 | 7/64 | 37 | 5/64 | 45 | 6 |
| 10 | 3/16 | 10 | 7/64 | 33 | 3/32 | 43 | 6 |
| 11 | 13/64 | 5 | 1/8 | 31 | 3/32 | 40 | 7 |
| 12 | 7/32 | 2 | 1/8 | 30 | 7/64 | 38 | 7 |
| 14 | 1/4 | D | 9/64 | 25 | 7/64 | 32 | 8 |
| 16 | 17/64 | I | 5/32 | 18 | 9/64 | 29 | 9 |
| 18 | 19/64 | N | 3/16 | 13 | 9/64 | 26 | 10 |
| 20 | 21/64 | P | 13/64 | 4 | 11/64 | 19 | 11 |
| 24 | 3/8 | V | 7/32 | 1 | 3/16 | 15 | 12 |

# Lengths Usually Available—Screws

| LENGTH (inches) | SIZE | LENGTH (inches) | SIZE | LENGTH (inches) | SIZE |
|---|---|---|---|---|---|
| ¼ | 0- 4 | 1 | 4-18 | 2½ | 8-24 |
| 3/8 | 2- 7 | 1¼ | 5-16 | 2¾ | 10-24 |
| ½ | 2-10 | 1½ | 6-20 | 3 | 10-24 |
| 5/8 | 2-10 | 1¾ | 8-18 | 3½ | 12-24 |
| ¾ | 4-16 | 2 | 8-20 | 4 | 14-24 |
| ⅞ | 4-12 | 2¼ | 10-20 | | |

## MID-STATES DEALER

MID-STATES STEEL & WIRE COMPANY · MSSW ®

*Get More Consistent Profits, Quicker Turnover with Mid-States Products for the Farm and Home!*

- **Backed with Heavy Consumer Advertising**

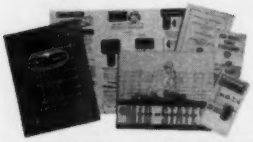
**STATE FARM PAPERS AND JOURNALS**

Illinois and Indiana (Prairie Farmer), Ohio, Iowa, Mich., Mo., Ky., Tenn., Ark., Miss., Ga.... plus the Poultry Tribune.

**DIRECT MAIL**

...keyed to individual dealers.

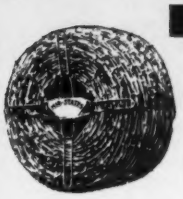
- **Plus Point-of-Sale Cooperation**



...in the form of catalogs, mailers, newspaper ad mats, farm account books, and other valuable sales promotion aids.

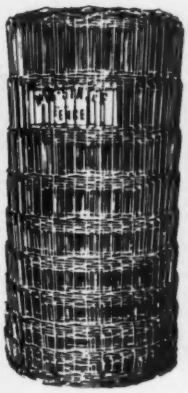
**Mighty MacWire says:**
"MID-STATES offers today's best buys in farm fence and wire products. A complete line, long famous for top quality, yet moderately priced. Your profits are more with MID-STATES!"

### MID-STATES "GALVANNEALED" BARBED WIRE



Easier-to-sell rolls of "Galvannealed" barbed wire are available in standard 12½ gauge with 2- and 4-point barbs. Also, new 13½ gauge Hi-Ten (high tensile) style with 2- and 4-point barbs... lighter in weight but giving lasting durability.

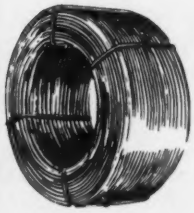
### MID-STATES "GOLD LOCK" T-RAIL STEEL POSTS



The famous, exclusive "Gold Lock" fasteners lock wires in place more securely. Painted bright red with gold stripe; with non-corrosive asphalt base.

### MID-STATES COPPER BEARING FENCE

The Copper Bearing steel wire with famous "Galvannealed" coating outlasts ordinary galvanized fence three to four times, because of its greater resistance to oxidation and corrosion.



### MID-STATES BALER WIRE

The easy-to-handle rolls of Baler Wire are made in uniform length to reduce stops for changing coils. This 14½ gauge wire is suited for all types and makes of automatic hay balers.

### ADDITIONAL FARM PRODUCTS

**NAILS**
**WIRE FABRIC**
**POULTRY NETTING**
**WOOD & STEEL GATES**
**HARDWARE CLOTH**

...and many other materials needed around the farm, home and industry.

### YARD AND GARDEN LINE

**Garden Skirts**— Border flower beds; protect plants. Each self-display package equipped with four white enameled panels and five stakes.

**Guard-N-Guides** — Shields flowers, shrubs, trees against damage by hose or electric power tool cord. Twelve guides in each self-display carton.

**Flower Supports** — The strong wire uprights, for protecting flowers and shrubs, are 27" high with 14" support section.

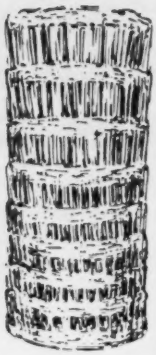
**MID-STATES fence**

MID-STATES STEEL & WIRE COMPANY
CRAWFORDSVILLE, INDIANA • JACKSONVILLE, FLORIDA

# Fencing, Metal—Selected Types

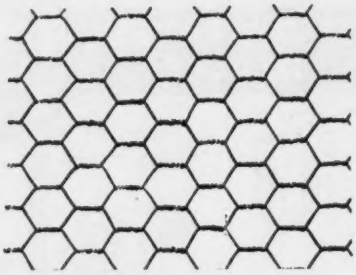
***Barbed Wire***

Sold in 80 rod rolls. Two gauges, 14 and 12½. Two types—2 point and 4 point. Two spacings, 4" and 5". (Galvanized smooth wire comes in three gauges—9, 12, and 14.)



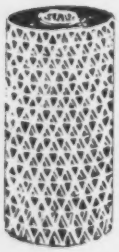
***Farm Fence***

All-purpose farm fence sold in 330-ft. rolls. Three weights: Light, 11 gauge top and bottom wire, 14½ gauge live and stay wire; medium, 10 gauge top and bottom wire, 12½ gauge live and stay wire; heavy, 9 gauge top and bottom wire, 11 gauge live and stay wire. Heights: 25", 32", 39" and 47".



***Poultry Netting***

Made from full-gauge steel wire—galvanized before weaving. Use 2" mesh for large poultry. 1" for small chicks. Comes in 150-ft. rolls. Chick netting comes 12", 24" and 36" lengths. Poultry netting comes 48", 60" and 72.

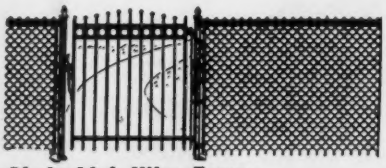


***V-Mesh Lawn Fence***

One of many types of wire lawn fences. Combines beauty and strength. Available with zinc coating.

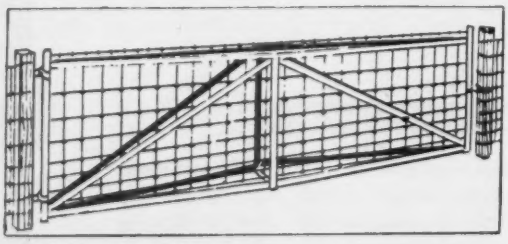
***Iron Picket Fence***

Typical design sketched above. Iron picket fences used in harmony with ornamental iron porch railings, etc., which are shown on a following page.



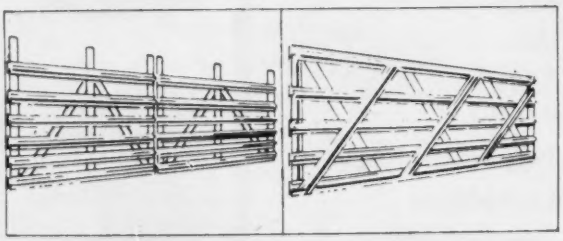
***Chain Link Wire Fence***

Used extensively for residential purposes. Comes in variety of heights, weights and types of construction. Iron or wire gates are optional.



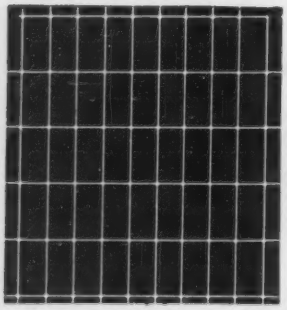
***Steel Gate, with Filler***

On model shown above, filler is No. 9 gauge field fence. Adjustable strand of 4-point barbed wire at top. Comes in 10, 12, 14 and 16-ft. lengths.



***Aluminum Farm Gates***

Increasingly popular, sold by lumber dealers. Typical designs shown above. Available in easily-stacked sections for warehouse storage.

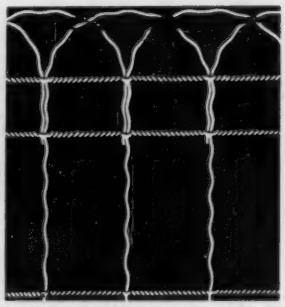


***Welded Fabric***

Utility steel wire for poultry floors, corn cribs, trellis, feeding racks, tree guards, sorting screen, etc. Mesh sizes: 1x1, 1x2 and 2x4. Gauges: 12½, 14, 15. Widths: 24", 36" and 60".

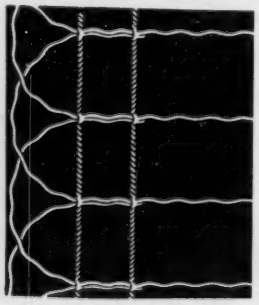
***Heavy Weight Poultry Fences***

Comes with variable mesh ranging from 1½" at bottom, 5" at top. Also in 48", 60" and 72" heights. Stay wires are 6" apart. Top and bottom wires 11" gauge. Live and stay wires 14" gauge.



***Ornamental Fence***

An old favorite, usually comes heavily galvanized. Single or double picket.



***Flower Guards, Trellis***

In many popular sizes and styles: can be sold with every fence order.

# think again

If you think fasteners are "chicken feed," you've got another think coming. Modern packaged fasteners **aren't** "chicken feed" in today's hardware operations when you stock the fasteners that help you make money. Southern's smartly styled packaging with the famous EZ to C© color-coded label is a real money-maker and traffic-builder. And Southern is pre-sold in leading craftsmen's magazines all year 'round.

Give Southern screws a chance to make money for **you.** Contact your Southern distributor. Let him put your fastener sales on its feet the EZ to C© way.

Sold Through Leading Wholesale Distributors.

Warehouses: New York • Chicago • Dallas • Los Angeles

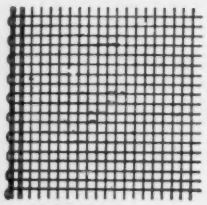
Southern
SCREW COMPANY
STATESVILLE • NORTH CAROLINA

Wood Screws • Stove Bolts • Machine Screws & Nuts • Tapping Screws • Carriage Bolts • Wood Drive Screws

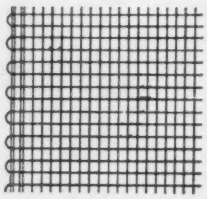
# Insect Wire Screening—Standards

| METAL | DESCRIPTION | WIRE DIA./IN. | FINNISH | MESH | WIDTHS | ROLL LENGTH |
|---|---|---|---|---|---|---|
| Steel | Woven from carbon steel wire. Metal for galvanizing shall be zinc of at least 98% purity, to at least 5% of the weight of the bare steel wire used in weaving the screening. | 0.011 | Galvanized | 18x14<br>18x18 | 24"<br>26"<br>28"<br>30"<br>32"<br>36"<br>42"<br>48" | 100 Lineal Feet (Max., 2 pieces per roll) |
| Bronze Comm. | Woven from wire containing 89 to 91% of copper, and remainder zinc. Golden brown color, changing to dull brown after first year—which improves visibility. Weather resistant qualities practically equal to pure copper. | .011 | Bright or Antique (Dark) | | | |
| Aluminum | Woven from special "cladded" aluminum wire (No. 5056), core of which gives strength, and coating gives protection from elements. (Cladding is not perceptible to naked eye.) | .013 | Natural or Dark | | | |

# Mesh—Description



18x18 Mesh
.011 Gauge



18x14 Mesh
.011 Gauge

Mesh is the width of one opening plus the thickness of one wire; alternatively considered as being the distance from the center of one wire to the center of the next adjacent wire. The technical designation of the mesh count of insect wire screening is the number of meshes per linear inch, counted in the direction of both the warp and the filler wires. When used as a common designation of the "mesh size" of insect wire screening, the word "mesh" is generally accepted as meaning the number of open spaces per linear inch in both warp and filler directions.

All standard wire screening shall be made of high-grade material and with good workmanship. It shall be free from any defects that might affect its serviceability or appearance. Well-made splices not over 1 inch long and showing no tails are permissible at any point of any individual wire, provided, however, that the number of splices in any 1 square foot of finished screening.

**Mesh count**—Accuracy of mesh in the direction of the warp or filler wires shall be determined by counting the mesh openings for any interval of 1 continuous linear foot and dividing the result by 12.

## Weight—100 Sq. Ft. Screening

| FINISH | 18 x 18 MESH | 18 x 14 MESH |
|---|---|---|
| Galvanized | 15.75 lbs. | 14.25 lbs. |
| Bronze | 16.00 lbs. | 14.50 lbs. |

# SAW HORSE... PICNIC TABLE... OR BENCH...

*Only* **Larson**
**Improved FLAT TOP**
**Saw Horse Brackets**
*make everything*

**STOCK ONLY 1 SIZE FOR EVERY NEED**
**1" or 2" Lumber Legs**

*The Original* **#24 FLAT TOP SAW HORSE BRACKET**

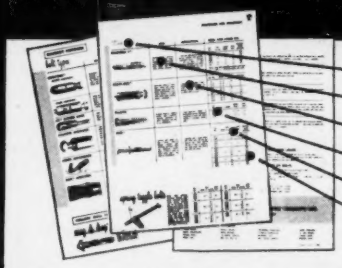
Takes less counter space . . .
Still lowest in price . . .

**Larson**

**See Your Jobber or Write for Literature**

**CHAS. O. LARSON CO.**
**Sterling, Ill., U. S. A.**

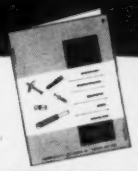
THIS INFORMATION
# MEANS MONEY TO YOU!



- Fastener Types
- Where to Use
- Important Features
- Sizes Available
- Drill Sizes
- Holding Strength

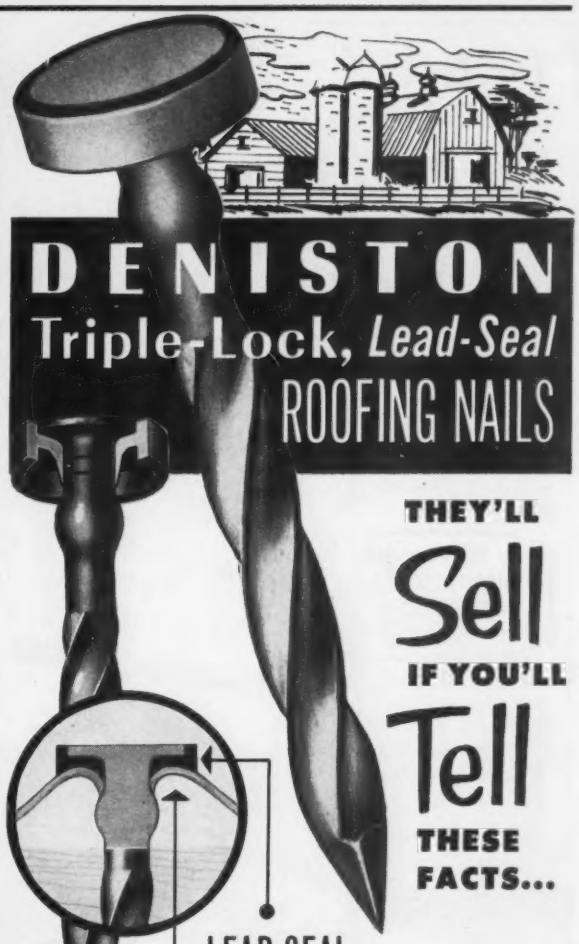
Here, in easy-to-use chart form is the data you need to select the right fastener for any application . . . a practical "how to" guide for savings in both time and labor . . . with the strength and holding power "extras" built into every Diamond fastener.

Fasteners With *Extra* Value
**DIAMOND**
**Expansion Bolt Co., Inc.**
**511 North Avenue, Garwood, N.J.**



**FREE!**
Fastener Guide for Masonry and Hollow Wall Anchors

Please send _____ FREE Fastener Guides.
Name _____
Company _____
Position _____
Address _____
City _____ State _____



# DENISTON
## Triple-Lock, *Lead-Seal* ROOFING NAILS

**THEY'LL Sell IF YOU'LL Tell THESE FACTS...**

**LEAD-SEAL** Lead is under the head and down the shank. When the nail is driven, the hole around the nail is plugged with lead and the break in the galvanizing is completely covered, to form a perfect double seal.

**TRIPLE-LOCK** As the "bump" is forced through the sheet, the sheet springs back over the bump—this effectively prevents the nail from working out. The nail, lead and sheet are solidly locked together.

**DRIVE SCREW SHANK** . . . makes the nail turn and hold like a screw. It holds with a powerful, unyielding grip. Threads are deep and sharp because they are formed after galvanizing.

## *For Galvanized and Aluminum Roofing*

What an advantage it is to offer a nail that *has everything*—a nail which sells itself on the strength of its own qualities—a nail around which you can wrap a real sales story.

You can't lose when you offer Deniston Triple-Lock Lead-Seal Roofing Nails. Get the facts and tell the facts.

**The DENISTON COMPANY**
**49th & South Western Avenue, Chicago 9, Illinois**
Please send me without cost
☐ Directions Booklet ☐ Complete price information
☐ Pallet and other type nails

Name _____
Address _____
City _____ Zone ____ State _____

# DENNIX LEGS

*Are Customer Pleasers!*

You invest in good will every time you sell a Dennix product. They look good, stand up well, and are easily attached. The vast variety of Dennix styles and sizes is a great sales help. And prices are competitive.

Stock Dennix Furniture and Table Legs, Bookcase Builders, adjustable shelf brackets and you'll find the "do-it-yourselfers" have made your store their buying headquarters.

The New Extra Heavy
SQUARE TAPERED LEG
with heavy duty bracket

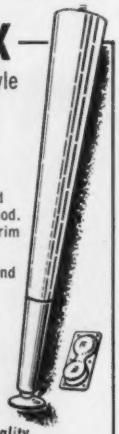
Steel straight position brackets (No. 5)
Flare brackets (No. 5F) on request.

*WRITE FOR FREE CATALOG*

**DENNIX PRODUCTS CO.**
33-04 DOWNING STREET
FLUSHING 54, N. Y.
Dept. AL-327

Our New
SLIM LOOK in Legs
Sparks Sales!

**DENNIX**
Scandinavian style
ROUND TAPER
**LEGS**



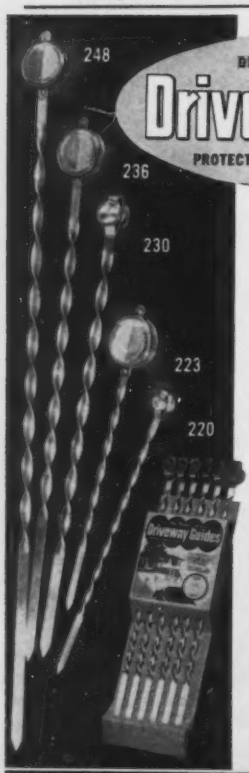
Modern elegance and grace in fine hardwood. New 3" solid brass trim taper ferrule.

For variety in style and size stock Dennix furniture and table legs and other "attachables" and have a real good "do-it-yourself" section.

*The price is right, quality guaranteed, Quick delivery.*

*WRITE FOR FREE CATALOG*

**DENNIX PRODUCTS CO.**
33-04 DOWNING STREET
FLUSHING 54, N. Y.
Dept. AL-327




DUN-MOR RUSTLESS ALUMINUM
# Driveway Guides
PROTECT YOUR LAWN FROM UGLY RUTS

Rugged lifetime aluminum guides with genuine Stimsonite lenses, front and rear, reflect headlights and back-up lights to protect lawn, shrubs, and cars from damage. Gleaming, twisted aluminum for lasting beauty. Will not rust or rot. Five sizes for every need.

List Price

**No. 220** — 20" tall, 1" red reflectors, 1/8" x 1/2" body stock ..... $ .85
(Packed 6 to a Display Card)

**No. 223** — 20" tall, 3" red reflectors, 1/8" x 1/2" body stock ..... $1.35
(Bulk Packed Only)

**No. 230** — 30" tall, 1-3/4" red reflectors, 3/16" x 3/4" body stock ..... $1.45
(Packed 6 to a Display Card)

**No. 236** — 36" tall, 3" red reflectors, 3/16" x 3/4" body stock ..... $1.95
(Packed 6 to a Display Card)

**No. 248** — 48" tall, 3" red reflectors, 3/16" x 3/4" body stock ..... $2.15
(Bulk Packed Only)

Numbers 220, 230 and 236 come mounted six to a handsome, throw-away Display Card as shown in illustration at left.

**DUNCAN-MORRIS CO.**
48 N. VALLEY ST. • AKRON, OHIO


## Instant Sq. Ft. Table
### To Compute Screening

| Length | WIDTH IN INCHES 24" | 26" | 28" | 30" | 32" | 36" | 42" | 48" |
|---|---|---|---|---|---|---|---|---|
| | Approximate area in square feet | | | | | | | |
| 2 in. | 1/3 | 3/8 | 3/8 | 5/12 | 5/12 | 1/2 | 7/12 | 2/3 |
| 3 in. | 1/2 | 7/12 | 7/12 | 5/8 | 2/3 | 3/4 | 7/8 | 1 |
| 4 in. | 2/3 | 3/4 | 3/4 | 5/6 | 7/8 | 1 | 1-1/6 | 1-1/3 |
| 5 in. | 5/6 | 11/12 | 1 | 1-1/12 | 1-1/8 | 1-1/4 | 1-1/2 | 1-2/3 |
| 6 in. | 1 | 1-1/12 | 1-1/6 | 1-1/4 | 1-1/3 | 1-1/2 | 1-3/4 | 2 |
| 7 in. | 1-1/6 | 1-1/4 | 1-3/8 | 1-1/2 | 1-7/12 | 1-3/4 | 2-1/12 | 2-1/3 |
| 8 in. | 1-1/3 | 1-5/12 | 1-7/12 | 1-2/3 | 1-3/4 | 2 | 2-1/3 | 2-2/3 |
| 9 in. | 1-1/2 | 1-5/8 | 1-3/4 | 1-7/8 | 2 | 2-1/4 | 2-5/8 | 3 |
| 10 in. | 1-2/3 | 1-5/6 | 1-11/12 | 2-1/12 | 2-1/4 | 2-1/2 | 2-11/12 | 3-1/3 |
| 11 in. | 1-5/6 | 2 | 2-1/8 | 2-1/3 | 2-5/12 | 2-3/4 | 3-1/4 | 3-2/3 |
| 1 ft. | 2 | 2-1/6 | 2-1/3 | 2-1/2 | 2-2/3 | 3 | 3-1/2 | 4 |
| 2 ft. | 4 | 4-1/3 | 4-2/3 | 5 | 5-1/3 | 6 | 7 | 8 |
| 3 ft. | 6 | 6-1/2 | 7 | 7-1/2 | 8 | 9 | 10-1/2 | 12 |
| 4 ft. | 8 | 8-2/3 | 9-1/3 | 10 | 10-2/3 | 12 | 14 | 16 |
| 5 ft. | 10 | 10-5/6 | 11-2/3 | 12-1/2 | 13-1/3 | 15 | 17-1/2 | 20 |
| 6 ft. | 12 | 13 | 14 | 15 | 16 | 18 | 21 | 24 |
| 7 ft. | 14 | 15-1/6 | 16-1/3 | 17-1/2 | 18-2/3 | 21 | 24-1/2 | 28 |
| 8 ft. | 16 | 17-1/3 | 18-2/3 | 20 | 21-1/3 | 24 | 28 | 32 |
| 9 ft. | 18 | 19-1/2 | 21 | 22-1/2 | 24 | 27 | 31-1/2 | 36 |
| 10 ft. | 20 | 21-2/3 | 23-1/3 | 25 | 26-2/3 | 30 | 35 | 40 |
| 20 ft. | 40 | 43-1/3 | 46-2/3 | 50 | 53-1/3 | 60 | 70 | 80 |
| 30 ft. | 60 | 65 | 70 | 75 | 80 | 90 | 105 | 120 |
| 40 ft. | 80 | 86-2/3 | 93-1/3 | 100 | 106-2/3 | 120 | 140 | 160 |
| 50 ft. | 100 | 108-1/3 | 116-2/3 | 125 | 133-1/3 | 150 | 175 | 200 |
| 100 ft. | 200 | 216-2/3 | 233-1/3 | 250 | 266-2/3 | 300 | 350 | 400 |

## Fiber Glass Screening

Vinyl-coated fiber glass yarns are sold to weavers, who make them into screens. Since glass is the basic ingredient, these screens are sun-proof, and are rot, mildew stain, and fire resistant. They can take hard usage, and can be reshaped easily if bent. Fiber glass screens can also be sewn together to set up large screened areas.

Fiber glass screening comes in all standard widths.

## Plastic Screening

Plastic screening is woven from a monofilament which is extruded from saran powder, cooled, stretched, inspected, spooled, and woven into screen cloth.

Woven of a filament having a diameter of 0.015", the screening is produced in the commercial standard mesh, 18x14.

This mesh is available in all standard widths, 24", 26", 28", 30", 32", 34", 36", 42", 48", and 60". The standard colors are Chicopee gray, an aluminum shade, and a dark Chicopee green.

A fine mesh screen, 20x20 mesh with 0.012" filament is available in gray only, in 26", 28", 30" and 36" widths.

## Screen Kits

Packaged "kits" for do-it-yourself application are now being sold by many dealers. One manufacturer's kit includes aluminum frames, fiber glass screening, installation hardware, all in a colorful merchandising-type box.

*THE NAME ORANGEBURG AND THE SILVER BAND ARE REGISTERED TRADE-MARKS OF THE ORANGEBURG MANUFACTURING CO.

Your customers ask for Orangeburg by name. That's because Orangeburg, year after year, backs Distributors and Dealers with the Biggest ad campaigns in the business. Plus free literature! Newspaper mat ads! Free mailings! Free display material! You name it—Orangeburg's got it. Deliver *genuine* Orangeburg: *Root-Proof* Pipe and Fittings for house sewers, downspout run-offs... Orangeburg *Perforated* Pipe for foundation drains, septic tank filter beds. Write Dept. BM-31 for additional information.

ADVERTISED IN LIFE

FLINTKOTE®

ORANGEBURG MANUFACTURING CO.
*Division of The Flintkote Company, Manufacturer of America's Broadest Line of Building Products*

klean-kote® **ORANGEBURG®**
**Brand Fibre Pipe**

# NEW FOR '61! HABITANT FENCE

FEATURES
**REYNOLDS ALUMINUM NAILS!**

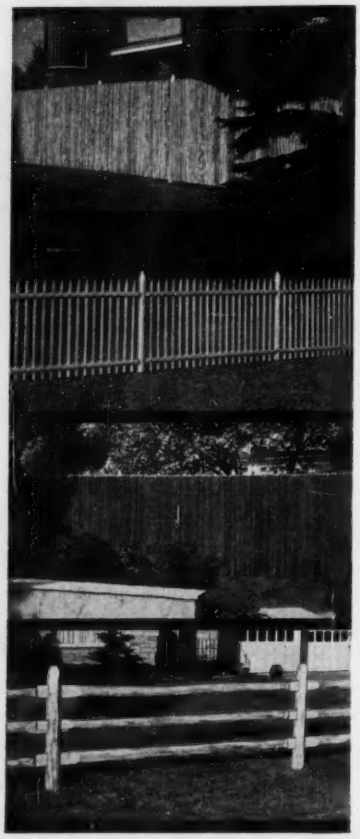
**ANOTHER FIRST FROM HABITANT** . . . the leader and the most respected name in wood fence. Now you can offer your customers all the beauty and character of wood fence — and guarantee its beauty for life, maintenance-free! No streaks, stains and discoloration from rusted nails! Habitant, with the most complete line of time-proved designs, now is more desirable than ever with weatherproof Reynolds Aluminum Nails. Note: Habitant Fence is regularly assembled with galvanized nails; aluminum nails when specified, per current price list.

Thirteen styles, factory-fabricated of Michigan White Cedar — in sections to exactly fit your ground plan. Fast, easy installation. Get those extra profits without inventory, without investment. Sell Habitant! The best known rustic fence in the country.

*LIMITED DEALERSHIPS AVAILABLE. SEND FOR CATALOG AND DETAILS*

**HABITANT**

HABITANT FENCE, INC., BAY CITY 2, MICHIGAN



DEFENDER STOCKADE

new style

PARK AVENUE "MILLED" PICKET

MACKINAW BARK PICKET

WESTCHESTER LAP RAIL

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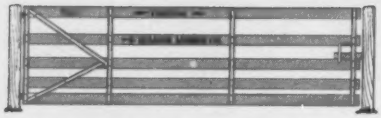
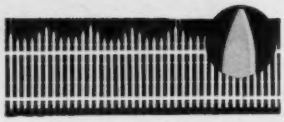
# ROWE Makes the Products That Make the Profits for YOU!



**NEW! NEW! NEW!**

**SUPER "Can't-Sag" GATES**

America's favorite farm gates—now 50% more rigid with new double-V-truss QUAD-ANGLE hardware of tough, bright-finish, roll-galvanized steel. Boards braced both sides, double bolted for extra strength.



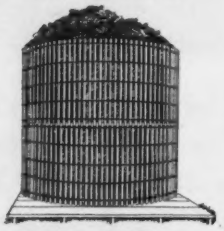
**"Friendly Fence"**

Smooth, snow-white pickets. Gothic tips, as shown. Choice of even or curved top styles. Unusually attractive—quick and easy to erect. Every home a prospect for "Friendly Fence". Low cost, high value.

*Write—NOW—for catalog and prices*

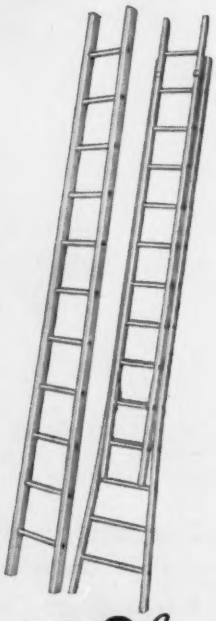
**"SPECIAL" STEP LADDERS**

Reinforced hickory dowel-back, full-rodded, groove-set steps, steel center spreader, extra heavy pail shelf. The kind that sells.



**DOUBLE-SECTION CRIBS**

Easy to build with Rowe Picket Fencing. 100 ft. make 16-ft. diameter crib to hold 800 bu. Portable, rugged, easily set up. Profitable.



**Bull's Eye LADDERS**

Rail for rail, rung for rung—strongest wood ladders made. Genuine hickory rungs—smooth round-edge side rails. Lengths 8 to 66 feet.

**ROWE MANUFACTURING CO.** DEPT. AL, GALESBURG, ILLINOIS

# Buyers' Guide

This classified list of products, equipment and services has been compiled to make it easy for lumber and building products retailers and wholesalers to select and purchase the products, equipment and services they require. Dealers expanding their lines should find this list most helpful.

To locate the manufacturers of any product, equipment or service, look for the desired product alphabetically. Choice of either the noun or the descriptive adjective as the governing word in determining the classification was made in each case on the basis of which is the dominating word in the opinion of the directory editors.

Every attempt has been made to make this Buyers' Guide as complete as possible. In the event the information desired cannot be found in these listings, please write to the publication.

### Abrasive Belts

Abrasive Products Inc South Braintree Mass
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Armour Alliance Industries 16123 Armour St N E Alliance Ohio
Behr-Manning Co Div of Norton Co Troy N Y
Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
Carborundum Co Buffalo Ave Niagara Falls N Y
Clover Mfg Co Norwalk Conn
Michigan Abrasive Co 11910 E 8 Miles Rd Detroit 5 Mich
Mid-West Abrasive Co Owosso Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Ave Chgo 30 Ill

### Abrasive Blocks

Black Panther Tool Co Div EZ Paintr Corp 4051 S Iona Ave Milwaukee 7 Wis
Carter Products Co P O Box 1924 Columbus 16 Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul Minn

### Abrasive Cloth

Abrasive Products Inc South Braintree Mass
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Armour Alliance Industries 16123 Armour St N E Alliance Ohio
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Niagara Falls N Y
Clover Mfg Co Norwalk Conn
Mid-West Abrasive Co Owosso Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y

### Abrasive Discs

Abrasive Products Inc South Braintree Mass
Armour Alliance Industries 16123 Armour St N E Alliance Ohio
Armstrong Cork Co Lancaster Pa
Bay State Abrasive Products Co Westboro Mass
Behr-Manning Co Div of Norton Co Troy N Y
The Carborundum Co Buffalo Ave Niagara Falls N Y
Michigan Abrasive Co 11910 E 8th Mile Rd Detroit Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Sandpaper Inc Rockland Mass
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Ave Chgo 30 Ill
Stanley Tools Div Stanley Works New Britain Conn

### Abrasive Papers

Abrasive Products South Braintree Mass
American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Armour Alliance Industries 16123 Armour St N E Alliance Ohio
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Buffalo Ave Niagara Falls N Y
Clover Mfg Co 327 Main St Norwalk Conn
Gillespie Varnish Co Dey & Howell Sts Jersey City N J (Liquid)
Howard Hardware Products Inc Elizabeth Ave Newark 8 N J (Sandpaper & Tungsten Carbide Sheets)
Mid-West Abrasive Co 500 S Washington St Owosso Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Red Devil Tools 2400 Vauxhall Rd Union N J

### Access Doors

(See Doors, access)

### Accounting Forms, systems

(See Office Forms and Systems)

### Acoustical Board, Tile

Armstrong Cork Co 4201 Rieker Lancaster Pa
Baldwin-Ehret-Hill Inc Breunig Ave Trenton 2 N J
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Celotex Corp 120 S LaSalle Chicago 3 Ill
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Keasbey & Mattison Co Butler Ave Ambler Pa
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Owens-Corning Fiberglas Corp Nat Bank Bldg Toledo 1 Ohio
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

### Acoustical Materials

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Carey (Philip) Mfg Co 320 S Wayne Ave Cincinnati 15 O
Celotex Corp 120 S La Salle Chicago 3 Ill
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Lockport Mills Inc 304 Elmwood Ave Lockport N Y
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
The Pacific Lumber Co Dept AL 100 Bush St San Francisco 4 Calif
United States Gypsum Co 300 W Adams St Chicago 6 Ill
U S Mineral Wool Co Stanhope N J
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Zonolite Co 135 S LaSalle St Chicago 3 Ill

### Acoustical Plaster

Beautex Plaster Mfg Co Box 555 Lebanon Pa
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Blue Diamond Corp 1653 S Alameda Los Angeles 21 Calif
California Products Corp 168 Waverly St Cambridge 39 Mass
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Perlite Mfg Co Box 478 Carnegie Pa
Southern Zonolite Co Box 3281 Sta F Atlanta Ga
Synkoloid Co 3345 Medford St Los Angeles 63 Calif
Texas Vermiculite Co 2651 Manila Rd Dallas Texas
Tiger Brand Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
Vermiculite-Intermountain Inc 833 W 1st S Salt Lake City Utah
Western Mineral Prod Co 1720 Madison NE Minneapolis 13 Minn
Zonolite Co 135 S La Salle St Chicago 3 Ill

### Adding Machines

(See machines, adding, calculating and computing)

### Addressing Machines

(See Machines, addressing)

### Adhesives, acoustical tile

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
The Celotex Corp 120 S La Salle Chicago 3 Ill
Clinton Co 1210 Elston Ave Chicago 22 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Goodloe E Moore Box 846 Danville Ill
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis Minn
Johns-Manville 22 East 40th St New York 16
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Permacel U S #1 New Brunswick N J
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Templar Adhesives Inc 125 51st St Brooklyn 32 N Y
U S Plywood Corp 55 W 44th St New York 36 N Y
W F Webster Cement Co 224 Thorndike St Cambridge 41 Mass
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Adhesives, asphalt tile

Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Asphalt Corp of America Ft of California St Danville Ill
Asrock Products Div Uvalde Rock Asphalt Co Frost Bank Bldg San Antonio Texas
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Goodyear Tire & Rubber Co Flooring Dept V-8122 Akron 16 Ohio
Hayes Adhesives Co Inc Union Blvd at Brown Ave St Louis 15 Mo
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Midcontinent Adhesives Co 260 Sunshine Dr Grove City Ohio
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
Pecora Inc 300-400 Sedaley Ave Philadelphia 40 Pa
The Ruberoid Co 500 5th Ave New York 11 N Y
W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio

Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill

### Adhesives, ceramic tile

A Z Bogert Co West Point Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Chicago Mastic Co 2300 N Ashland Chicago 14 Ill
Commercial Paste Co 504 Buttles Columbus 8 Ohio
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Goodyear Tire & Rubber Co 1144 E Market Akron 16 Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Miracle Adhesive Corp 250 Pettit Ave Bellmore L I N Y
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Misceramic Tile P O Box 1070 Cleveland Miss
Goodloe E Moore Inc P O Danville Ill
David L Moss & Co Dept AL 1270 6th Ave New York 20 N Y
Oxford Tile Co Cambridge Ohio
Pecora Inc 300-400 Sedaley Ave Philadelphia
Permacel U S #1 New Brunswick N J
Plastic Products Co 6467 Georgia Detroit 11
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
W J Ruscoe Co 483 Kenmore Blvd Akron
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Tamms Industries Inc 228 N LaSalle St Chicago Ill
Tilette Cement Co Inc 401 Lafayette St New York 3 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Adhesives, general purpose

(See Also Cements, Glues, Pastes)

Abesto Mfg Corp 131 Wabash St Dept AL Michigan City Ind
Adhesive Products Corp 1660 Boone Ave New York 60 N Y
Asphalt Corp of America California & Daniel Sts Danville Ill
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Chicago Mastic Co 2300 N Ashland Chicago
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
The Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31
E I du Pont de Nemours & Co Inc Wilmington 98 Del
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32
Hayes Adhesives Co Inc Union Blvd at Brown Ave St Louis 15 Mo
Johns-Manville 22 East 40th St New York 16
Krylon Inc Norristown Pa
Madison Glue Corp 200 W 34th St New York 1 N Y
Marsh Wall Products Inc Dover Ohio
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Monite Waterproof Glue Co 1639 Monite Bldg Minneapolis 11 Minn
Moore Goodloe E Box 846 Danville Ill
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Patent Cereals Co 13-55 Bradford St Geneva N Y
Pecora Inc 300-400 Sedaley Ave Philadelphia
Permacel U S #1 New Brunswick N J
Perkins Glue Co 672 Cannon Ave Lansdale Pa
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
W J Ruscoe Co 483 Kenmore Blvd Akron
Standard Dry Wall Products Inc P O Box X New Eagle Pa
Standard Paste & Glue Co Inc 3639 W 38th St Dept A L B Chicago 32
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Plywood Corp 55 W 44th St New York 36 N Y
Webb Products Co P O Box 520 San Bernardino Calif
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36 St Long Island City 1 N Y

### Adhesives, linoleum

(See Linoleum Paste)

### Adhesives, plastic laminate

(See Cement, contact)

### Adhesives, plastic tile

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Azrock Products Div Uvalde Rock Asphalt Co Frost Bank Bldg San Antonio Texas
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Chicago Mastic Co 2300 N Ashland Chicago
The Commercial Paste Co 504 Butler Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Hayes Adhesive Co Inc Union Blvd at Brown Ave St Louis 15 Mo
Johns-Manville 22 E 40th St New York 16
Marsh Wall Products Inc Dept 5941 Dover Ohio
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
Pecora Inc 300-400 Sedaley Ave Philadelphia
Permacel U S #1 New Brunswick N J
Plastic Products Co 6467 Georgia Detroit 11
Robbins Floor Products Inc Tuscumbia Ala
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Sterling Quality Prods 184 Commercial St Malden 48 Mass
Sunbeam Plastics Corp P O Box 4038 Sta A Evansville Ind

### Adhesives, roofing

(See Cement, roofing)

### Adhesives, rubber tile

Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
A Z Bogert Co West Point Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
Chicago Mastic Co 2300 N Ashland Chicago Ill
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 N Hadley St St Louis 6 Mo
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Goodyear Tire & Rubber Co Flooring Dept AL Akron 16 Ohio
Hayes Adhesives Co Inc Union Blvd at Brown Ave St Louis 15 Mo
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
Pecora Inc 300-400 Sedaley Ave Philadelphia 40 Pa
Plastic Products Co 6473 Georgia Ave Detroit
Robbins Floor Products Inc Tuscumbia Ala
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill

### Adhesives, tileboard, wallboard

A & F Tileboard Co Box 4035 Alexandria La
Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
A Z Bogert Co West Point Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
The Celotex Corp 120 S La Salle Chicago 3 Ill
Chicago Mastic Co 2300 N Ashland Chicago
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Flintkote Co 30 Rockefeller Plaza New York 30 N Y
Homasote Co Dept AL Trenton 3 N J
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Marsh Wall Products Inc Dept. 5941 Dover Ohio
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Miracle Adhesive Corp 250 Pettit Ave Bellmore L I N Y
Goodloe E Moore Inc Box 846 Danville Ill
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Panelboard Mfg Co Inc 222 Pacific St Newark
Pecora Inc 300-400 Sedaley Ave Philadelphia
Pierce & Stevens Chemical Corp 710 Ohio St Buffalo 3 N Y
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
United States Gypsum Co 300 W Adams St Chicago 6 Ill
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Advertising Aprons

Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
F O Berg Co Spokane Wash
Clifton Mfg Co 223 Pleasantal St Waco Texas
Con-Ark Textile Products Conway Ark
Coshocton Mfg Co 324 N 2nd Coshocton Ohio
Couch Bros Mfg Co East Point Ga
Crawford-Austin Mfg Co Waco Texas
L M Crow Co 214-16 N 6th St Waco Texas
Fulton Bag & Cotton Mills Inc 170 Blvd S E Atlanta Ga
Jaffee Cotton Products Mfg Co Inc Jaffee Dr Dallas 2 Texas
Minnesota Specialty Co 126 N 4th St Minneapolis 1 Minn
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Standard Awning Co 83-85 Avon St Hartford 5 Conn
Stanley Tools Div Stanley Works New Britain Conn
Topeka Tent & Awning Co Topeka
Wagner Awning & Mfg Co 2658 Scranton Rd Cleveland 1 Ohio

### Advertising Caps

Advertisers Mfg Co Ripon Wis
American Advertising & Shop Cap Co 222 Washington Hoboken N J
L M Crow Co 214-16 N 6th St Waco Texas
Economy Novelty & Printing Co 225 W 39th St New York 18 N Y
Elin Manufacturing Co Rochester 6 Ind
Marso & Rodenborn Mfg Co Fort Dodge Iowa
New York Adv Cap Co Inc 396 Broadway New York N Y
Proto Tool Div Pendleton Tool Industries Inc 2209 Santa Fe Ave Los Angeles 54 Calif
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Standard Awning Co 83-85 Avon Hartford Conn

### Advertising Novelties, Specialties

Adgif Co Div of Scripto Inc P O Box 4347 Atlanta Ga
Brown & Bigelow Quality Park St Paul 4 Minn
Builders Printing Service 8430 Grand River Detroit 4 Mich
Carey-McFall Co 2160 E Dauphin Philadelphia 25 Pa

L M Crow Co 214-16 N 6th St Waco Texas
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh
Economy Novelty & Printing Co 225 W 39th St New York 18 N Y
Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 N Y
Gits Molding Corp 4600 W Huron St Chicago 44 Ill
Minnesota Specialty Co Inc 126 N 4th St Minneapolis 1 Minn
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Zippo Mfg Co 16 Bourbon Bradford Pa

### Advertising Rules

Carlson Rules Henry Disston Div H K Porter Co Inc Philadelphia 35 Pa
Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 N Y
Engineering Instruments Inc Peru Ind
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Master Rule Mfg Co Inc Middletown N Y
A I Root Co Medina Ohio
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Waterbury Lock & Specialty Co Milford Conn

### Advertising Services

Building Industry Sales Development Box 612 Ardsley N Y
Builders Printing Service 8430 Grand River Detroit 4 Mich
Building Products Merchandising Service 1412 Allison St N W Washington
Al Carr Lumber Co 200 W Central Ponca City Okla
David Lilly Cartoon Ads Box 167 Long Beach Calif


DOUBLE YOUR INCOME from your newspaper advertising by using our low cost CARTOON ADS. Pull more readers with small ads. Mats of hundreds of cartoons in One or Two col sizes. Write for FREE proofs and details.

DAVID LILLY CARTOON ADS
Box 167, Long Beach, Calif.


Local Trademarks 87 Madison New York N Y
Material Dealers Newspaper Mat Service P O Box 425 Enid Okla
Motion Picture Advertising Service Co 1022 Carondelet New Orleans
Multi-Ad Services 160 Walnut Peoria Ill
Norm Advertising 79 Madison New York 16 N Y
Stevens Adv Agency 317 Board of Trade Bldg Indianapolis 4 Ind
Worldwide Syndicate Box 5569 Dallas

### Adzes

Collins Co Collinsville Conn
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Warren Tool Corp Warren Ohio
Warwood Tool Co Wheeling West Va
Woodings Verona Tool Works Verona Pa

### Aggregate Crushers

(See Crushers, aggregate)

### Aggregate Producing Machines

(See Machines, aggregate producing)

### Aggregates, concrete and plaster, perlite

Alatex Construction Service Inc P O Box 7216 New Orleans 19 La
Atlantic Perlite Co 1919 Kenilworth N E Washington 27 D C
Carolina Perlite Co Box 158 Salisbury N C
Combined Metals Reduction Co Box 156 Salt Lake City 10 Utah
Coralux Perlite Corp of N J Box 251 Metuchen N J
The Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Gregg Products Co 646 Chestnut S W Grand Rapids Mich
Johns-Manville 22 East 40th St New York 16
Minnesota Perlite Corp 313 W 86th Minneapolis 20 Minn
Midwest Perlite Co 914 W College Appleton Wis
PerAlex of N J 62 Barclay Paterson 3 N J
Perlite Dept Great Lakes Carbon Corp 612 S Flower Los Angeles 27 Calif
F E Schundler & Co 508 Railroad Joliet Ill
Silbrico Corp 5901 W 66th Chicago 38
Tennessee Products & Chemical Corp 500 - 1st American Natl Bank Bldg Nashville 3 Tenn
Texas Lightweight Products Co 119 N Britain Irving Texas
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
Utah Perlite Products Co 157 W North Temple Salt Lake City Utah
Utco Products Co 1210 Continental Bk Bldg Salt Lake City 1 Utah
Western Mineral Products Co 1720 Madison N E Minneapolis 13 Minn

### Aggregates, concrete and plaster, vermiculite

Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
California Products Corp 169 Waverly St Cambridge 39 Mass
California Zonolite Co 206 Jibboom Sacramento 2 Calif
Dodson Mfg Co 1462 Barwise Wichita
The Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Insulation Service Co 1824 N 1st Albuquerque New Mexico
Mikolite Sales Corp Encampment Wyoming
Schundler F E & Co 508 Railroad Joliet Ill
Southern Zonolite Co Box 3281 Sta F Atlanta Georgia
Texas Vermiculite Co 2651 Manila Rd Dallas Tex
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
Vermiculite-Intermountain Inc 323 W 1 S Salt Lake City 10 Utah
Vermiculite - Northwest 2107 N 34th Seattle 2 Wash
Western Mineral Products Co 1720 N E Madison Minneapolis 13 Minn
Zonolite Co 135 S LaSalle St Chicago

### Aggregates, concrete, haydite

John H Black Co 507 Delaware Buffalo 2 N Y
Fleming Mfg Co Cuba Mo
Hydraulic Press Brick Co 707 Olive St Louis 1 Mo
McNear Brick Co San Rafael Calif
Western Brick Co Danville Ill

### Aggregates, concrete, lightweight, slag and clay

American Bildrok Co 2001 W Pershing Chicago 9 Ill
Atlantic Perlite Co 1919 Kenilworth N E Washington 27 D C
Fleming Mfg Co Cuba Mo
Waylite Co 20 N Wacker Dr Chicago
Western Brick Co Danville Ill

### Air Compressors, portable

Allis-Chalmers Mfg Co P O Box 512 Milwaukee 1 Wis
Binks Mfg Co 3114-40 W Carroll Ave Chicago 12 Ill
Campbell-Hausfeld Co 281-A Railroad Ave Harrison Ohio
Chicago Pneumatic Tool Co 6 E 44th St New York 17 N Y
The DeVilbiss Co 300 Phillips Ave Toledo 1 Ohio
W W Grainger Inc 118 S Oakley Chicago
Jaeger Machine Co 550 W Spring Columbus Ohio
C S Johnson Co Box 71 Kenwood Place Champaign Ill
LeRoi Div Westinghouse Air Brake Co Milwaukee 1 Wis
Thomas Industries Inc Electric Sprayit Div 1419 Illinois Ave Sheboygan Wis
Worthington Corp Plainfield N J

### Alarms, burglar

American District Telegraph Co 155 6th Ave New York 13 N Y
Edwards Co Norwalk Conn
Electro Alarms Co 24 S Washington Tiffin Ohio
Federal Elec Co 3706 S State St Chicago Ill
Mosler Safe Co 320 5th Ave New York 1 N Y
Walter Kidde & Co Inc 269 Main St Belville 9 N J

### Alarms, fire

S H Couch Co Inc 3 Arlington St North Quincy 71 Mass
Falcon Alarm Co Inc 243 Broad St Summit N J
Home Music Systems Inc 646 Madison Ave Memphis Tenn
Minneapolis-Honeywell Regulator Co 2753 Fourth Ave S Minneapolis 8 Minn

### Aluminum-do-it-yourself

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
Easyfit Co Billman St Lodi Ohio
Edco Products Inc Hopkins Minn
Florida Industries Inc P O Box 15175 Tampa Fla
General Lite Metals P O Box 50 Bay City Mich
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
IDA Products Co 3001 Miller Ave Detroit
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Kools Brothers Inc P O Box 918 Appleton Wis
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
National Shower Mfg Co 14258 Wyoming Detroit 28 Mich
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Seasonmaster Inc 777 Main St Westbury L I N Y
Southeastern Tool & Die Co P O Box 63 Powderly Sta Birmingham 3 Ala
U S Aluminum Siding Corp 10851 Anderson Pl Franklin Park Ill
US Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Versa Products Co Lodi Ohio
R D Werner Co Inc Box 580 Greenville Pa
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Aluminum Lineal Lengths, for making doors and windows

(See Extrusions, aluminum)

### Anchor Bolts

The Adams Co 106 E 4th St Dubuque Iowa
Adjusta-Post Mfg Co 908 St Clair St Akron
Akron Products Co Seville Ohio
Arro Expansion Bolt Co 1524 Boone Ave Marion Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Buffalo Bolt Co North Tonawanda N Y
Calumet Steel Div Borg-Warner Corp 200 S Mich Ave Chicago 4 Ill
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Dayton Sure Grip & Shore Co 804 Kercher St Miamisburg Ohio
Diamond Expansion Bolt Co Garwood N J
Donley Bros Co 13928 Miles Ave Cleveland 5
Goodloe E Moore Inc P O Box 846 Danville Ill
John Hassall Inc P O Box 2160 Westbury L I N Y
Harris Inc 200 E Long St Columbus 15 Ohio
Holub Industries Inc 413 Elm St Sycamore Ill
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Maryland Bolt & Nut Co Mt Washington Baltimore Md
National Lead Co 111 Broadway New York 6 N Y
Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo
Paine Co 2 Westgate Rd Addison Ill
Phillips Drill Co U S #12 Michigan City Ind
Pittsburgh Screw & Bolt Corp Preble Ave Pittsburgh 10 Pa
Rawlplug Co Inc 200 Petersville Rd New Rochelle N Y
Republic Steel Corp Cleveland 1
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo

St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Star Expansion Mountainville, N Y
Sterling Factories 2630-40 Cherry Erie Pa
Super-Grip Anchor Bolt Co Inc 833 N 22nd St Philadelphia 40 Pa
Tru-Fit Screw Products Corp 13100 Athens Ave Cleveland 7 Ohio
U S Expansion Bolt Co York Pa
Universal Screw Co 2401 Brummel Place Evanston Ill
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Weatherguard Service Co Inc 2339 Chatterton Ave New York 62 NY
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Anchor Nails

American Steel & Wire Div United States Steel Rockefeller Bldg Cleveland 13 Ohio
Arro Expansion Bolt So 1524 Boone Ave Marion O
Bethlehem Steel Co 701 E Third St Bethlehem Pa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Continental Steel Corp 1109 S Main St Kokomo Ind
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Donley Bros Co 13928 Miles Cleveland
Goodloe E Moore Inc Box 846 Danville Ill
John Hassall Inc P O Box 2160 Westbury L I N Y
Hillwood Mfg Co 21700 St Clair Ave Cleveland Ohio
Holub Industries Inc 413 Elm St Sycamore Ill
W H Maze Co 700 Church St Peru 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
J D Polls Mfg Co 2900-20 W 26th St Chicago 23 Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
U S Expansion Bolt Co York Pa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Anchors, framing

Cleveland Steel Specialty Co Inc 3771 E 91st Cleveland 5 Ohio
Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Donley Bros Co 13928 Miles Ave Cleveland 5
Flash Bridge Co 783 S Washington Ave Holland Mich
F D Kees Mfg Co 700 Park Ave Beatrice Nebr
Metalcraft Engineering Co 3625 N 48th Lincoln 4 Neb
Meteor Mfg Corp 1441 Main St Buffalo
The Paine Co 2 Westgate Rd Addison Ill
Timber Engineering Co 1319 18th NW Washington 6 D C

TIMBER ENGINEERING COMPANY
1319 18th St., N.W., Washington 6, D. C.


Truss Prefab Inc 3150 N Century Colorado Springs Colo
Wagner Mfg Co 122 West 1st St Cedar Falls Iowa
Weatherguard Service Co Inc 2339 Chatterton Ave New York 62 NY
Yeck Mfg Corp 579 Tecumseh St Dundee Mich

### Anchors, screw

A B Chance Co 210 N Allen St Centralia Mo (Earth)
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 28 Ohio
Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
John Hassall Inc P O Box 2160 Westbury N Y
Holub Industries Inc Sycamore Ill
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
Mastercraft Plastics Co Inc 95-22 150th Jamaica 4 L I N Y
Molly Corp 230 N 5th St Reading Pa
National Lead Co 111 Broadway New York
Paine Co 2 Westgate Rd Addison Ill
Phillips Drill Co Michigan City Ind
Rawlplug Co Inc 200 Peterseville Rd New Rochelle N Y
Richmond Screw Anchor Co 816 Liberty Brooklyn 8 N Y
Star Expansion Mountainville, N Y
U S Expansion Bolt Co York Pa

### Anchors, sleeper

(See Clips, floor)

### Anchors, wall

AA Wire Products Co 714 E 61st St Chicago
The Adams Co 106 E 4th St Dubuque Iowa
A B Chance Co 210 N Allen St Centralia Mo (Foundation)
Cleveland Steel Specialty Co Inc 3771 E 91st Cleveland 5 Ohio
Dayton Sure Grip & Shore 500 Kercher St Miamisburg Ohio
Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
Donley Bros Co 13928 Miles Ave Cleveland 5
J H France Refractories Co Snow Shoe Pa
Merwin Mfg Co 19th & German Sts Erie Pa
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Paine Co 2 Westgate Rd Addison Ill

### Andirons & Fenders, fireplace

(See Fireplace Fixtures)

### Angles & Channels, metal

(See Steel, structural shapes, etc. or Copper, structural shapes etc.)

### Anvils, bench

American Scale & Vise Co 6 E 11th Kansas City Mo
Birtman Electric Co Rock Island Ill
Columbian Vise & Mfg Co 9027 Bessemer Ave Cleveland 4 Ohio
Miracle Mfg Co 127 E 9th St Paul 1
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Appliances, Air Conditioners (Central Systems)

Airtemp Div Chrysler Corp 1600 Webster Dayton 1 Ohio
Amana Refrigeration Amana Iowa
American Standard Corp 40 West 40th St New York 18 N Y
Carrier Air Conditioning Co Carrier Parkway Syracuse N Y
Coleman Co Inc 248 N St Francis Wichita
Delco Appliance Div General Motors Corp Box 230 Rochester 1 N Y
Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
Frigidaire Div General Motors Corp 300 Taylor Dayton 1 Ohio
General Air Conditioning Corp 4542 E Dunham Los Angeles 22 Calif
General Electric Major Appliance Div Appliance Park Louisville Ky
Ingersoll Conditioned Air Div Borg-Warner Corp 750 E Vine Kalamazoo Mich
Janitrol Heating & Air Conditioning Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Kelvinator Div Nash-Kelvinator Corp 14250 Plymouth Detroit 32 Mich
Lennox Industries Inc 200 S 12th Marshalltown Iowa
H C Little Burner Co DuBois & Woodland San Rafael Calif
Majestic Co Inc 303 Erie St Huntington Ind
McQuay Inc 1616 Broadway St N E Minneapolis 13 Minn
Monogram Industries Inc 825 S Front St Quincy Ill
Morrison Steel Products Inc 601 Amherst St Buffalo 7 N Y
Mueller Climatrol 2005 W Oklahoma Milwaukee 15 Wis
Philco Corp C & Tioga Philadelphia
Stewart-Warner Corp Heating & Air Conditioning Div Lebanon Ind
Typhoon Air Conditioning Co 509 Carroll Brooklyn 15 N Y
Westinghouse Electric Corp Hyde Park Boston 36 Mass
The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
York Corp York Pa

### Appliances, air conditioners (room)

Admiral Corp 3800 Cortland Chicago
Amana Refrigeration Amana Iowa
Carrier Air Conditioning Co Syracuse
Chrysler Corp Airtemp Div 1600 Webster St Dayton Ohio
Emerson Electric Mfg Co 8100 W Florissant St Louis 21 Mo
Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
Frigidaire Div GMC Dayton 1
General Electric Appliance & Television Receiver Div Appliance Park Louisville
Gibson Refrigerator Sales Corp Sub of Hupp Corp W Williams St Greenville Mich
Hotpoint Co 5600 W Taylor Chicago
Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32
Mueller Climatrol 2005 W Oklahoma Milwaukee 1 Wis
Philco Corp C & Tioga Philadelphia
Remington Air Conditioning Div Remington Corp Auburn N Y
Typhoon Air Conditioning Co 509 Carroll Brooklyn 15 N Y
U S Air Conditioning Co 7900 Tabor Rd Philadelphia 11 Pa
Welbilt Corp 57-18 Flushing Ave Maspeth 78 Long Island N Y
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
Worthington Corp Worthington Ave Harrison N J
York Corp York Pa

### Appliances, cabinet sinks

American Kitchens Div Avco Mfg Corp 800 W 18th Connersville Ind
Crane Co 836 S Michigan Chicago 5 Ill
Del-Mar Cabinet Co 2861 Gordon S W Atlanta Ga
Elgin Stove & Oven Div of Acme Visible Records Inc 122 S Michigan Av Chgo
Elkay Mfg Co 1874 S 54th Av Chicago
Excel Metal Cabinet Co Inc 101 Park Av New York N Y
Geneva Modern Kitchens Geneva Ill
Glissade Inc 1437 Bushwick Ave Brooklyn
Harrison Steel Cabinet Co 4718 W 5th Av Chicago 44 Ill
Hotpoint Inc 5600 W Taylor St Chicago
Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32 Mich
Kitchen Maid Corp Andrews Ind
Murray Corp of America Home Appliance Div 1900 S Washington Av Scranton 2 Pa
Richmond Radiator Co P O Box 111 Metuchen N J
Shirley Corp 302 E St Joseph Indianapolis 2 Ind
St Charles Mfg Co 1611 E Main St Charles Ill
Toledo Desk & Fixture Co 1020 Ford Av Maumee Ohio
Tracy Mfg Co Div Viclad Industries Inc 3125 Preble Av Pittsburgh 33
United Metal Box Co Pottsville Pa
Universal-Rundle Corp 144 Caruthers New Castle Pa
Youngstown Kitchens Div American-Standard Warren Ohio

### Appliances, dishwashers

American Kitchens Div Avco Mfg Corp 800 W 18th Connersville Ind
American Motors Corp 14250 Plymouth Rd Detroit 32 Mich
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Cory Corp 221 N LaSalle St Chicago 1
Del-Mar Cabinet Co 2861 Gordon S W Atlanta Ga
Dish-Quik Co Div Modern Faucet Mfg Co 1700 E 58th Pl Los Angeles 1
Frigidaire Div General Motors Corp 300 Taylor Dayton 1 Ohio
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Hotpoint Co 5600 W Taylor Chicago 44
Kitchen Aid Home Dishwasher Div The Hobart Mfg Co Troy Ohio
Preway Inc 3158 3rd St No Wisconsin Rapids
Tennessee Stove Works Chattanooga 1 Tenn
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Youngstown Kitchens Div American-Standard Warren Ohio

### Appliances, food freezers

Admiral Corp 3800 W Cortland Chgo
Amana Refrigeration Amana Iowa
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Deepfreeze Home Appliances Div of Motor Prods Corp 2301 Davis St North Chicago Ill

Frigidaire Div General Motors Corp 300 Taylor Dayton 1 Ohio
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Gibson Refrigerator Sales Corp Sub of Hupp Corp W Williams St Greenville Mich
Hotpoint Co 5600 W Taylor Chgo 44 Ill
Kelvinator Div American Motors Corp 14250 Plymouth Rd Detroit 32 Mich
Sub Zero Freezer Co Inc West Belt Line P O Box 2017 Madison 5 Wisc
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio

### Appliances, garbage disposers

American Kitchens Div Avco Mfg Corp 300 W 18th Connersville Ind
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Frigidaire Div General Motors Corp 300 Taylor Dayton 1 Ohio
Given Mfg Co 3300 E Fruitland Los Angeles 58 Calif
W W Grainger Inc 118 S Oakley Chicago
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Harvill Corp 6251 West Century Blvd Los Angeles 45 Calif
Hotpoint Co 5600 W Taylor Chicago 44
In-Sink-Erator Mfg Co 1221 - 14th Racine Wis
Kelvinator Div American Motors Corp 14250 Plymouth Rd Detroit 32
Landers Frary & Clark New Britain Conn
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Youngstown Kitchens Div American-Standard Warren Ohio

### Appliances, ironers (electric)

Altorfer Bros Co 900 W Washington Peoria 8 Ill
Armstrong Products Corp Box 940 Huntington 12 W Va
Easy Washington Machine Corp Spencer & R R Ave Syracuse 3 N Y
Hotpoint Co 5600 W Taylor Chicago 44

### Appliances, ovens & burners (built-in)

Admiral Corporation 3800 W Cortland Chicago Ill
Athens Stove Works Inc 213 Hicks St Athens Tenn
Brown Stove Works Inc Carolina Ave Cleveland Tenn
Caloric Appliance Corp Jenkinton Pa
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Colonial Products Co Dallastown 1 Pa
Dixie Products Inc Cleveland Tenn
Frigidaire Div 300 Taylor Dayton Ohio
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Gray & Dudley Co Nashville Tenn
Hardwick Stove Co Inc Cleveland Tenn
Hotpoint Co 5600 W Taylor Chicago 44
Kelvinator Div American Motors Corp 14250 Plymouth Rd Detroit 32
Lindemann & Hoverson Co 601 W Cleveland Milwaukee Wis
Magic Chef Inc Cleveland Tenn
Monarch Range Co 15061T Lake St Beaver Dam Wis
Mt Vernon Furnace & Mfg Co P O Box 213 Mt Vernon Ill
National Stove Co 163 Ave A Bayonne
Norge Sales Corp Mdse Mart Chicago
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Geo D Roper Sales Corp Kankakee Ill
Samuel Stamping & Enameling Co Manufacturers Rd Chattanooga Tenn
Stiglitz Corp 2007 Portland Louisville
Tappan Stove 252 Wayne Mansfield Ohio
Tennessee Stove Works 14th & Greenwood Chattanooga 1 Tenn
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Western-Holly Co 8534 Hays Culver City Calif
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
Youngstown Kitchens Div American-Standard Warren Ohio

### Appliances, range, refrigerator combination, electric

Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Del-Mar Cabinet Co 3861 Gordon S W Atlanta Ga
Dwyer Products Corp Michigan City Ind
Frigidaire Div 300 Taylor St Dayton
General Air Conditioning Corp 4542 E Dunham Los Angeles 23 Calif
Preway Inc 8158 Third St N Wisconsin Rapids Wis
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif

### Appliances, ranges (electric)

Admiral Corp 3800 W Cortland Chicago 47 Ill
Athens Stove Works Inc 213 Hicks St Athens Tenn
Brown Stove Works Inc Carolina Ave Cleveland Tenn
Chambers Built-ins Co 2012 N Harlem Chicago 35 Ill
Frigidaire Div 300 Taylor Dayton Ohio
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Gibson Refrigerator Sales Corp Sub of Hupp Corp W Williams St Greenville Mich
Gray & Dudley Co 2300 Clifton Nashville Tenn
Hotpoint Co 5600 W Taylor Chicago 44
Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32
Monarch Range Co 15061T Lake St Beaver Dam Wis
National Stove Co Inc 163 Avenue A Bayonne N J
Norge Sales Corp Mdse Mart Chicago
Preway 8158 3rd St N Wisconsin Rapids Wis
Tappan Stove Co 252 Wayne Mansfield Ohio
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Tennessee Stove Works 14th & Greenwood Chattanooga 1 Tenn
Washington Stove Works P O Box 919 Everett Wash
Welbilt Corp 57-18 Flushing Ave Maspeth 78 Long Island N Y
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Edwin L Wiegand Co 7500 Thomas Blvd Pittsburgh 8 Pa

### Appliances, ranges (gas)

Athens Stove Works Inc 213 Hicks St Athens Tenn
Brown Stove Works Inc Carolina Ave Cleveland Tenn
Caloric Appliance Corp Jenkintown Pa
Cavalier Corp 343 W 1st Chattanooga
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Crown Stove Works 3627 W 12th Pl Chicago 50 Ill
Dixie Products Inc 740 King Edward Ave SE Cleveland Tenn
Estate Stove Co Hamilton Ohio
Fresh'nd-Aire Co Div of Cory Corp 221 N LaSalle St Chicago 1 Ill
Glenwood Range Co Taunton Mass


BUILT-IN RANGE COSTS TOO HIGH?
INSTALL Glenwood
FIT-IN LIKE BUILT-IN RANGES
WRITE or CALL GLENWOOD RANGE CO.
300 West Water St., Taunton, Mass.
VAndyke 4-5811


Gray & Dudley Co 2300 Clifton Nashville 3 Tenn
Hardwick Stove Co Inc Cleveland Tenn
Magic Chef Inc Cleveland Tenn
Malleable Iron Range Co Beaver Dam Wis
Murray Corp of America 1900 S Washington Scranton 1 Pa
Monarch Range Co 15061T Lake St Beaver Dam Wis
Mt Vernon Furnace & Mfg Co P O Box 213 Mt Vernon Ill
National Stove Co Inc 163 Avenue A Bayonne N J
Norge Sales Corp Mdse Mart Chicago
Preway 8158 3rd St N Wisconsin Rapids Wis
Geo D Roper Sales Corp Kankakee Ill
Samuel Stamping & Enameling Co Chattanooga Tenn
Tappan Stove Co 252 Wayne Mansfield Ohio
Tennessee Stove Works 14th & Greenwood Chattanooga 1 Tenn
Washington Stove Works P O Box 919 Everett Wash
Welbilt Corp 57-18 Flushing Ave Maspeth 78 Long Island N Y
Western-Holly 8534 Hays Culver City Calif

### Appliances, refrigerators (electric)

Admiral Corp 3800 W Cortland Chicago 47 Ill
Amana Refrigeration Amana Iowa
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Dwyer Products Corp Michigan City Ind
Frigidaire Div General Motors Corp 300 Taylor St Dayton 1 Ohio
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Gibson Refrigerator Sales Corp Sub of Hupp Corp W Williams St Greenville Mich
Hotpoint Co 5600 W Taylor Chicago 44
Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32
Norge Sales Corp Mdse Mart Chicago 54 Ill
Philco Corp C & Tioga Philadelphia 34
Preway Inc 8158 3rd St N Wisconsin Rapids Wis (Built-in)
Revco Inc Deerfield Mich
Thermador Electrcal Mfg Co 5119 District Blvd Los Angeles 22 Calif
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Whirlpool Corp N State St St Joseph Mich

### Appliances, refrigerators, freezers (built-in)

Amana Refrigeration Amana Iowa
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Dwyer Products Corp Michigan City Ind
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Hotpoint Co 5600 W Taylor Chicago
Manitowoc Equipment Works 621 Quay Manitowoc Wis
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Quicfrez Inc Fond du Lac Wisc
Revco Inc Deerfield Mich
Sub Zero Freezer Co Inc West Belt Line P O Box 2017 Madison 5 Wisc
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
Whirlpool Corp St Joseph Mich

### Appliances, small

Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17
Dish-Quik Co Div Modern Faucet Mfg Co 1700 E 58th Pl Los Angeles 1
Dormeyer Corp 700 N Kingsbury Chicago Ill
General Air Conditioning Corp 4542 E Dunham Los Angeles 23 Calif
Hobart Mfg Co Pennsylvania Ave Troy Ohio
Knapp Monach Co 3501 Bent St Louis
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Westinghouse Electric Corp 246 E 4th Mansfield Ohio

### Appliances, washers

Altorfer Bros Co 900 W Washington Peoria 8 Ill
Frigidaire Div 300 Taylor Dayton
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
Hotpoint Co 5600 W Taylor Chicago 44
Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32
Norge Sales Corp Mdse Mart Chicago
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Whirlpool Corp N State St St Joseph Mich

### Appliances, water heaters

The Adams Co 106 E 4th St Dubuque Iowa
Airtemp Div Chrysler Corp 1600 Webster Dayton 1 Ohio
American Gas Machine Co 505 Front St Albert Lea Minn
American Radiator & Standard Sanitary Corp 40 W 40th St New York
Bryant Heater Co 3113 E 31st St Cleveland 15 Ohio
Coleman Co Inc St Francis & Second St Wichita 1 Kans
Crane Co 836 S Michigan Chicago 5 Ill
Dearborn Stove Co 1700 W Commerce Dallas Tex
Delco Appliance Div General Motors Corp P O Box 230 Rochester 1 N Y
Eagle Electric Mfg. Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
Fairbanks-Morse & Co 600 S Michigan Chicago 5 Ill
Frigidaire Div 300 Taylor Dayton
General Electric Appliance & Television Receiver Div Appliance Park Louisville Ky
General Water Heater Corp Burbank Calif
Gray & Dudley Co 2300 Clifton Nashville 3 Tenn
Hotpoint Co 5600 W Taylor Chicago 44
H D Hudson Mfg Co 589 E Illinois St Chicago
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill

Kelvinator Div American Motors Corp 14250 Plymouth Detroit 32
L O Koven & Brother Inc Richboynton Rd Dover N J
Monarch Range Co 15061T Lake St Beaver Dam Wis
Norge Sales Corp Mdse Mart Chicago
Rheem Mfg Co 7600 S Kedzie Chicago
A O Smith Co 3533 N 27th Milwaukee 1
Standard Gas Equipment Corp Baltimore Md
Temco Inc 4101 Charlotte Ave Nashville 9
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind
Westinghouse Electric Corp 246 E 4th Mansfield Ohio
Whitehead D W Mfg Corp 595 W Ingham Trenton 8 N J
Edwin L Wiegand Co 7500 Thomas Blvd Pittsburgh 8 Pa

### Applicators, wallboard tape
(See Machines, taping, drywall)

### Aprons, carpenter
Acme Canvas & Rope Co 4th Ave & Degraw St Brooklyn N Y
Astrup Co 2941 W 25th Cleveland Ohio
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
L M Crow Co 214-16 N 6th St Waco Texas
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis
B Lewinson Mfg Co 10027 Lyndon Ave Detroit Mich
Minnesota Specialty Co Inc 126 N 4th St Minneapolis 1 Minn
Seattle Tent & Awning Co 310 W Lake N Seattle Wash
Stanley Tools Div Stanley Works New Britain Conn
Standard Awning Co 83-85 Avon St Hartford 5 Conn
Topeka Tent & Awning Co Topeka Kan
Troy Sunshade Co Troy Ohio
Werner Canvas Products Co 110 New York Ave Brooklyn 16 N Y
Wirk Garment Co Div of Clarence Whitman & Sons Ligonier Ind

### Aprons, leather
Crest Leather Products 2032 Milwaukee Ave Chicago 47 Ill
Stanley Tools Div Stanley Works New Britain Conn

### Arbors, chuck, lathe, milling machines, etc.
Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Chicago Latrobe Twist Drill Works 411 W Ontario Chicago 10 Ill
Jacobs Mfg Co West Hartford 10 Conn
Morse Twist Drill & Mach Co New Bedford Mass
Patton Tool Co 78 Merrick W Springfield Mass
Superior Tool Co 5000 Euclid Ave Cleveland 3 Ohio
Union Twist Drill Co Athol Mass
Walker-Turner Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8

### Arches, laminated
Laminated Rafters Corp P O Box 264 Warsaw Ind
Rilco Laminated Products 2591 1st National Bank Bldg St Paul 1 Minn
Southern Pine Lumber Co Diboll Texas
Super Structures 1015 S Jefferson Albert Lea Minn
Timber Structures Box 3732 Portland
Unit Structures Inc Peshtigo Wis

### Arches, lawn
(See Trellises, Arches)

### Arches, metal
Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
Belson Mfg Co East River Rd N Aurora 1 Ill
The Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cuckler Steel Span Co Monticello Iowa
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Metal Crafters Box 330 Cedar Rapids
Penn Metal Co Inc 40 Central St Boston 9 Mass
Pruden Products Co Evansville Wis
Shoals American Steel Co Sheffield Ala
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wall Mfg Inc Hutchinson Minn

### Area Walls, steel
Acme-Newport Steel Co 9th & Lowell Sts Newport Ky
Adams Co 106 E 4th St Dubuque Ia
Adjusta-Post Mfg Co 908 St Clair St Akron
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Harris Inc Dept A2 200 E Long St Columbus 15 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co Inc 303 Erie St Huntington Ind
Marshall Stamping Co Nichol McKees Rocks Pa
Morgan Brothers Co 7227 Tioga St Pittsburgh
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Sioux Steel Co 196½ E Sixth St Sioux Falls
St Paul Corrugating Co South End of Wabasha St Bridge St Paul 1 Minn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Vestal Mfg Co Sweetwater Tenn

### Arms & Extensions, shower
Grand Haven Brass Foundry 220 N Hopkins Grand Haven Mich
Keeney Mfg Co Newington 11 Conn

### Asbestos, cement boards
(See Board, asbestos cement)

### Asbestos, cement shingle corners
(See Corners, building metal)

### Ash Dumps, fireplace
Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 360 Pine St Norwich N Y
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland
Gabriel Steel Co 13700 Sherwood Detroit 13 Mich
Harris Inc 200 E Long St Columbus
Hart Products Div Stratton & Terstegge Co New Albany Ind
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
Metal Crafters P O Box 330 Cedar Rapids Ia
Peerless Mfg 1400 W Ormsby Louisville 10 Ky
A L Swett Iron Works 167 Glenwood Ave Medina N Y
Vestal Mfg Co Sweetwater Tenn

### Ash & Garbage Cans
(See Cans, ash, garbage)

### Ash Pit Doors
(See Doors, ash pit)

### Assortments, aluminum, home-workshop
(See Aluminum-do-it-yourself)

### Assortments, steel, home-workshop
American Industrial Products Co 2398 Ashland Rd Cleveland 3 Ohio
Solar Steel Corp 1212 Union Commerce Bldg Cleveland 14 Ohio
Turnbuckles Inc P O Box 333 Michigan City

### Attachments, design, roller, paint
Decorola Corp 777 Meeker Ave Brooklyn 22 N Y
Motifs Inc 154 Hickory Fond du Lac Wis

### Attachments, drill, electric
Alladin Mfg Co P O Box 4827 Kansas City Mo
Arrow Metal Products Co 421-425 W 203rd St New York 34 N Y
Beaver Tool Co 620 E Jericho Turnpike Huntington Station L I N Y
Black & Decker Mfg Co Dept H-301 Towson Md
W R Brown Corp 2701 N Normandy Ave Chicago 35 Ill
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17
Dormeyer Corp Chicago
Drilo Corp 201 E Carson Pittsburgh 19
Du-Fast Inc 32 E 4th New York 3 N Y
Electro Engineering Products Co Inc 607 W Lake St Chicago 6 Ill
Federal Engineering Co 39 Murray New York 7 N Y
Fil-Mar Products Co 1138 Orlando Ave Akron 20 Ohio
Future Products Co 3635 N Mississippi Ave Portland 12 Oreg
Honeycutt Mfg Co Inc 3715 Oak Kansas City 3 Mo
Irolite Finishing Co 359 Greenwich Ave New York 13 N Y
R O Kent Co 115 W 30th St New York 1
Mid-States Equipment Corp 6025 S Ashland Ave Chicago 36 Ill
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Park Mfg Co Grant Park Ill
Patton Tool Co 78 Merrick West Springfield Mass
Pioneer Gen-E-Motor Corp 5841 W Dickens Ave Chicago 39 Ill
Portable Electric Tools Inc 332 W 83d St Chicago 20 Ill
R C S Tool Corp Bloomington Ill
Rotex Co 837 W Davis Dallas 3 Tex
Roto-Power Corp 48 Franklin New York N Y
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Ave Chicago 30 Ill
Stanley Electric Tools Div of the Stanley Works New Britain Conn
Superior Tool Co 5000 Euclid Ave Cleveland 3 Ohio
Supreme Products Corp 2222 S Calumet Ave Chicago Ill
Vollrath Co Sheboygan Wis
Wil-Du Products Co 532 N Braddock Ave Pittsburgh 21 Pa
Young American Mfg Corp 10 E 12th New York 3 N Y

### Attachments, pouring, paint can
Pormix Corp 20 Henry Byram Conn

### Attic Fans
(See Fans, attic, electric)

### Attic Ventilators
(See Ventilators, attic louvre)

### Augers, hollow
Greenlee Tool Co 2261 12th St Rockford Ill
A A Wood & Sons Co Atlanta Ga

### Augers, nut
Greenlee Tool Co 2261 12th St Rockford Ill
The Irwin Auger Bit Co Wilmington Ohio

### Augers, post hole, etc.
A B Chance Co 210 N Allen St Centralia Mo
Danuser Machine 500 E 3rd St Fulton Mo
Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Seymour Mfg Co Seymour Ind
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio

### Augers, ring
Greenlee Tool Co 2261 12th St Rockford Ill
The Irwin Auger Bit Co Wilmington Ohio

### Automatic Door Openers
(See Operators, door, electric)

### Awls, brad
E W Deuse Co Chester Conn
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Stanley Tools Div Stanley Works New Britain Conn
Tuck Mfg Co Brocton Mass

### Awls, scratch
Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
Forsberg Mfg Co 125 Sea View Ave Bridgeport Conn

Fuller Tool Co Inc 3543 Webster Ave New York 67 N Y
Great Neck Saw Mfrs Inc Mineola Long Island New York
Millers Falls Co Greenfield Mass
Oxwall Tool Co Ltd 410 Park Ave S New York 16 N Y
Peck Stow & Wilcox Co Southington Conn
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Quality Tools Corp New Wilmington Pa
J J Ryan Tool Co Southington Conn
Stanley Tools Div Stanley Works New Britain Conn
Union Tool Co Orange Mass

### Awning Hardware
(See Hardware, awning)

### Awnings & Canopies, canvas
The Astrup Co 2727 W 25th St Cleveland 13 Ohio
Atlanta Tent & Awning Co P O Box 30 East Point Ga
Canvas Awning Institute P O Box 9907 Memphis 12 Tenn
Clifton Mfg Co 323 Pleasantal St Waco
Hoosier Tarpaulin & Canvas Goods Co Inc 1302-10 W Washington St Indianapolis 6 Ind
Standard Awning Co 83-85 Avon St Hartford 5 Conn

### Awnings & Canopies, fiberglass
Barclay Mfg Co Inc 385 Gerard New York
Beautilite Co 4718 W 18th St Houston
Chemold Co 2000 Colorado Santa Monica Calif
Dec-O-Grilles 502 Park Pl Long Beach N Y
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Calif
Koglman Mfg Co 13221 Liberty Cleveland 11 Ohio
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
McLeete Co 307 N Stone LaGrange Park Ill
National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Ray-O-Lite Corp of America 316 Peachtree St NE Atlanta 8 Ga
Rippolite Plastic Products Inc 3910 Cohasset St Burbank Calif
Ron-Del Inc 505 N Ervay Dallas 1 Tex
Snapawne P O Box 1321 Bridgeport Conn

### Awnings & Canopies, metal
Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
Aluminum Awning Co 67 Meadow Rutherford N J
Arrow Metal Products Corp 3rd Ave Haskell N J
The Astrup Co 2734 W 25th St Cleveland 13 Ohio
B & G Mfg & Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
B & M Corp P O Box 1571 Houma La
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Chamberlain Co of America 1254 LaBrosse Detroit 34 Mich
Childers Mfg Co P O Box 7447 Houston
The Chomes Co Inc Boston 13
Consolidated General Products W 24th & Nicholson Houston 8 Tex
Davis Double Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla
Dec-O-Grilles Inc 502 Park Pl Long Beach N Y
Dra Cool Awning Corp 131 Market St Lodi Ohio
Ekholm Mfg Co 622 Watson Ave St Paul 8 Minn (Folding)
Endure A Lifetime Products Inc 2375 N W 75th St Miami 47 Fla
Florida Industries Inc PO Box 15175 Tampa
General Window Corp 275 E 10th Ave Hialeah Fla
Harris Inc 200 E Long Columbus Ohio
Hastings Aluminum Products 429 S Michigan Hastings Mich
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Hunter Douglas Aluminum Div Bridgeport Brass Co 30 Grand St Bridgeport Conn
Kingsford Ornamental Bldg Products P O Box 9536 Route 8 Pittsburgh 23 Pa
Kawneer Co 1107 N Front Niles Mich
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Koglman Mfg Co 13221 Liberty Cleveland 11 Ohio
Leigh Bldg Products Div Air Control Products Coopersville Mich
Lock Vent Inc 1801 W Marshall Richmond Va
McLeete Co 307 N Stone LaGrange Park Ill
Metalcraft Engineering Co 3625 N 48th Lincoln 4 Neb
Miami Ventilated Awning Shutter Co 1850 NE 144th St N Miami Fla
Nash Mfg Co 17 S 7th Long Branch N J
National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
National Ventilated Awning Co 607 Hall Dallas Tex
Nelson Industries 115 E Carson St Pittsburgh 19 Pa (Alum)
Orchard Bros 62 Meadow Rd Rutherford N J
Panelfab Products Inc 2000 NE 146th St N Miami Fla
Perfection Jalousies Box 150 West Palm Beach Fla
Perma-Side Co 9410 Bellanca Ave Los Angeles 45 Calif
Regal Products Corp 700 Angeneese St Harrisburg Pa
Reynolds Aluminum Supply Co 572 W Peachtree St NE Atlanta Ga
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Samcoe Wm J Iron Co 917 Military Kenmore 17 N Y
Season-All Sales Corp PO Box 128 Indiana Pa
Seaview Industries Inc 3275 N W 25th St Miami Fla
Security Aluminum Co 403 Midland Ave Detroit 3 Mich
Shademaker Aluminum Awning Co Rr 3408 Navarre Rd S W Canton 6 Ohio
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Sunmaster Aluminum Awning Co Third Ave Haskell N J
Textron Metals Co Pottsville Pa
Troy Sunshade Co Troy Ohio
Vee-Breeze Aluminum Awning Co 631 Huron Toledo Ohio
Vent Vue Corp 92 Beacom Blvd Miami Fla
The Weather-Proof Co P O Box 45 Litchfield Ill
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Wolfe Products 71 Elinor Akron 5 Ohio
Yeck Mfg Corp 579 Tecumseh St Dundee Mich
Youngstown Industries 710 S State Girard Ohio

### Awnings, wood
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Hough Mfg Corp 1054 Jackson Janesville Wis
McLeete Co 307 N Stone LaGrange Park Ill
Miami Ventilated Awning Shutter Co 1850 NE 144th St N Miami Fla

### Axes, single and double bit, forged steel
Collins Co Collinsville Conn
Council Tool Co Wananish N C
Emerson Stevens Mfg Co Oakland Maine
Griffith Tool Works Inc G P O 8657 Philadelphia 1 Pa
King Axe & Tool Co Oakland Maine
Mann Edge Tool Co Lewistown Pa
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Rixford Mfg Co East Highgate Vt
Sandvik Saw & Tool Div Sandvik Steel 1702 Nevins Rd Fair Lawn N J
Snow & Nealley Co Bangor Maine
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chgo 3 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Backer Board
Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Armstrong Cork Co Lancaster Pa
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Celotex Corp 120 S LaSalle St Chgo 3
Creo-Dipt Co 986 Oliver N Tonawanda N Y
Edco Products Inc Hopkins Minn
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Homasote Co Dept A-29 Trenton 3 N J
Johns-Manville 22 East 40th St New York 16
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Lehon Co Madison at 25th Bellwood Ill
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
W R Meadows Inc 2-18 Kimball St Elgin Ill
National Gypsum Co 325 Delaware Buffalo 3 N Y
Pal-O-Pak Insulation Co Inc Hartland Wis
Richkraft Co 510 N Dearborn St Chicago 10
The Ruberiod Co 500 5th Ave New York 11
Southern Pine Lumber Co Diboll Texas
U S Gypsum Co 300 W Adams St Chicago 6 Ill
U S Plywood 55 W 44th St New York 36 N Y
Wood Conversion Co St Paul 1 Minn

### Bags, paper
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Fortifiber Corp 4439 Bandini Blvd Los Angeles 23 Calif
St Regis Paper Co 150 East 42nd St New York 17 N Y
Thilmany Pulp & Paper Co Kaukauna Wis

### Bags or Rolls, tool
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Con-Ark Textile Products Conway Ark
Crest Leather Products Co 3022 Milwaukee Ave Chicago 47 Ill
Empire Level Mfg Co 10930 W Potter Rd Milwaukee 13 Wis
Goldblatt Tool Co 1930 Walnut Kansas City Mo
Graton & Knight Co Inc 356 Franklin St Worcester Mass
R A Humphrey's Sons Inc 1241 Carpenter St Philadelphia 47 Pa
Wagner Awning Mfg Co 2653 Scranton Rd Cleveland 1 Ohio

### Balers, shavings & sawdust
American Baler Co Bellevue Ohio
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo

### Balusters, metal
Artcraft Ornamental Iron Co 714 E Hudson St Columbus 11 Ohio
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Metal Crafters P O Box 530 Cedar Rapids Ia
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn

### Balusters, wood
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Box 598 Dubuque Ia
Morgan Co P O Box 558 Oshkosh Wis
Potlatch Forests Inc Box 390 Warren Ark

### Band Saws, woodworking
(See Saws, band, woodworking)

### Barbecue Equipment
Adams Co 106 E 4th St Dubuque Iowa
Buch Mfg Co 302 S Market Elizabethtown Pa
Chattanooga Royal Co 1st & Delmar Chattanooga Tenn
Clyde Cutlery Co Clyde Ohio
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Donley Bros Co 13928 Miles Cleveland
Grillcraft Co 477 E 7th St St Paul 1 Minn
KOL Inc 2323 Ellis Ave St Paul 14 Minn
Majestic Co 303B Erie Huntington Ind
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Stanthony Corp 5341 San Fernando Rd W Los Angeles 39 Calif
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif 601 N Point Rd Baltimore 6 Md
Vestal Mfg Co Sweetwater Tenn

### Barn Equipment
Adams Co 106 E 4th St Dubuque Iowa
Clay Equipment Corp Cedar Falls Iowa
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Franklin Equipment Co Monticello Iowa
H D Hudson Mfg Co 589 E Illinois St Chicago
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Louden Mach Co 134 S Court Fairfield Iowa
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
The Ney Mfg Co 948 High Ave SW Canton 4 Ohio
Potlatch Forests Inc Box 390 Warren Ark
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill

Starline Inc 300 W Front St Dept AL Harvard Ill
Wagner Mfg Co Dept AL-56-H 122 W 1st St Cedar Falls Iowa

### Barn Hardware
(See Hardware, barn door)

### Bars, bolt, key, angle
Baden Steelbar 675 State St Baden Pa
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
U S Steel Corp 525 Wm Penn Pl Pittsburgh

### Bars, claw
Central Tool Co Wilkinsonville Mass
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Funk Forging Co Chicago Heights Ill
Hubbard Tool Div Unit Rail Anchor Co Inc 6301 Butler Pittsburgh Pa
Salem Tool Co Salem Ohio
Stanley Tools Div Stanley Works New Britain Conn
Sterling Tool Co Inc 41 Bowne Brooklyn 31 N Y
Warren Tool Corp Warren Ohio
Warwood Tool Co Wheeling W Va

### Bars, clothes
Chicago Curtain Stretcher Co 1121 W 37th Chicago 9 Ill
Gem Mfg Corp Bascom Ohio
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
S Parker Hdw Mfg Corp 27 Ludlow New York N Y
Plumb Shop 1341 Temple Detroit 1 Mich
Shelby Spring Hinge Co Shelby Ohio

### Bars, crow
(See Crow Bars)

### Bars, digging and tamping
Bethlehem Steel Co 701 E Third St Bethlehem Pa
Diamond Calk & Horseshoe Co 4702 Grand Duluth 7 Minn
Hubbard Tool Div Unit Rail Anchor Co Inc 6301 Butler Pittsburgh Pa
Leetonia Tool Co Leetonia Ohio
Warren Tool Corp Warren Ohio
Warwood Tool Co Wheeling W Va

### Bars, towel
(See Bathroom Accessories, also Kitchen Accessories)

### Bars, wrecking
Central Tool Co Wilkinsonville Mass
Champion-De Arment Tool Co Meadville Pa
Damascus Steel Products Corp 2215 Kishwaukee Rockford Ill
Herbrand Div Bingham-Herbrand Corp Fremont Ohio
Hubbard Tool Div Unit Rail Anchor Co Inc 6301 Butler Pittsburgh Pa
Kraeuter & Co Inc 583 18th Ave Newark N J
Leetonia Tool Co Leetonia Ohio
Manhattan Tool Mfg Co 38 Van Buren Newark N J
Nasa Tool Mfg Corp Locust Corner Rd Amelia Ohio
Proto Tools Div Pendleton Food Industries Inc 2327 Santa Fe Ave Los Angeles 54 Calif
Stanley Tools Div of the Stanley Works New Britain Conn
Sterling Tool Co Inc 41 Bowne Brooklyn 31 N Y
John Stortz & Son Inc 210 Vine Philadelphia Pa
Truecraft Tool Co 2425 S Michigan Ave Chicago 16 Ill
True Temper Corp 1623 Euclid Ave Cleveland
Warren Tool Corp Warren Ohio
Warwood Tool Co Wheeling W Va

### Baseboards, rubber
Armstrong Cork Co 4201 Ricker Ave Lancaster Pa
Cass Products Co 6127 N Cicero Ave Chicago 30 Ill
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Wright Mfg Co 5000 Port Oak Rd Houston 5 Tex

### Basement Windows and Sash
(See Windows, basement, type wanted)

### Bases, column
Adams Co 106 E 6th St Dubuque Iowa
Akron Products Co Seville Ohio
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Ideal Hanger Co Div Consolidated Iron-Steel Mfg Co 1273 E 53d St Cleveland Ohio
A L Swett Iron Works 167 Glenwood Ave Medina NY

### Baskets, coal
The Adams Co 106 E 4th St Dubuque Iowa
M E Ballou Corp Becket Mass
Donley Bros Co 13928 Miles Ave Cleveland
W J McElmoyle Co Groveville N J
H B Sackett Screen & Chute Co 1685 Elston Ave Chicago Ill
Steel Basket Co Cedar Rapids Iowa
US Steel Corp 525 William Penn Pittsburgh 30 Pa

### Baskets, fireplace
The Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 360 Pine St Norwich N Y
Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Colonel Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Vestal Mfg Co Box 152 Sweetwater Tenn

### Baskets, mail
Burlington Willow Ware Shops Burlington Iowa
Fibre Craft Shop Burlington Iowa
Peterboro Basket Co Peterboro N H
Shelton Basket Co Shelton Conn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Worcester Wire Novelty Co Inc 3635 Boston Baltimore 24 Md

### Baskets, trash burning
(See Burners, trash)

### Bathroom Accessories
Akay Sales Corp 4034 N Kolmar Chicago 41 Ill
American-Olean Tile Co Lansdale Pa
Beauti-Dor Inc 4723 N Pulaski Chicago
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Columbus Plastic Products 1625 W Mound Columbus 4 Ohio
Conant Bros Co Inc 427 Riverside Ave Medford 55 Mass
Crafts-Metal Co 775 Broadway Laguna Beach Calif
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Duraflex Corp 1288 Main East Hartford 8 Conn
Ekco Products Co 1949 N Cicero Ave Chicago
Faries Mfg Co 1060 E Grand Ave Decatur Ill
General Bathroom Products Corp 1056 N Wood St Chicago 22 Ill
The Grote Mfg Co P O Box 706 Madison Ind
Gyro Brass Mfg Corp 51 Urban Ave Westbury N Y
Hall-Mack Co 1280 W Washington Blvd Los Angeles 7 Calif
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 13 Mich
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
F H Lawson Co Evans & Whately Sts Cincinnati 4 Ohio
Leigh Building Products Div Air Control Products 1860 Lee Coopersville Mich
Lineflo Products 2614 W Warren Detroit 8 Mich
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Miami Cabinet Div Carey Philip Mfg Co 1700 Grand Middletown Ohio
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Misceramic Tile P O Box 1070 Cleveland Miss
National Metal-Art Mfg Co 1901 8th Brooklyn 15 NY
New Jersey Porcelain Co New York Ave & Plum St Trenton N J
Northern Industries Inc 407 E Michigan St Milwaukee 2 Wis
Oxford Tile Co Cambridge Ohio
The Charles Parker Co Meriden Conn
Porcelain Enamel Products Bay State Rd Rehoboth Mass
Reliable Metal Products Co Inc 25 Elm Mount Vernon N Y
Sanymetal Products Co Inc 1705 Urbana Rd Cleveland 12 Ohio
Walter E Selck & Co 225 W Hubbard Chicago 10 Ill
Shower Door Co of America 1 Permalume Pl NW Atlanta Ga
Standard Steel Cabinet Co 3701-15 Milwaukee Ave Chicago 41 Ill
Stylon Corp Dept AL Milford Mass
Sunbeam Plastics Corp P O Box 4038 Sta A Evansville Ind
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
Turner & Seymour Mfg Co Torrington Conn
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Bathroom Cabinets
(See Cabinets, bathroom, lavatory)

### Bathroom Fixtures
(See Plumbing fixtures)

### Bathtub Enclosures
American Shower Door Co 936 Cahuenga Blvd Hollywood 38 Calif
Anoroc Products Inc 181-14 Jamaica Ave Jamaica 23 N Y
L V Armstrong & Co 37 W Tremont Ave New York 53 N Y
Beauti-Dor Inc 4723 N Pulaski Chicago 30
Broadway Shower Door Co 7500 N Cicero Ave Skokie Ill
Chemold Co 2000 Colorado Santa Monica Calif
Consoweld Corp Wisconsin Rapids Wisc
Crystal-Vue Sliding Door Mfg Co 2415 NW 75th St Miami Fla
Daryl Products Corp 7240 NE 4th Ave Miami Fla
Dec-O-Grilles Inc 502 Park Pl Long Beach N Y
Duraflex Corp 1288 Main St E Hartford 8 Conn
Theodore Efron Mfg Co 7519 S Greenwood Chicago 19 Ill
Flat Metal Mfg Co 9301 Belmont Franklin Park Ill
General Plastics Corp 1401 N Washington Marion Ind
General Window Corp 275 E 10th Ave Hialeah Fla
Grant Pulley and Hardware Corp 3 High St West Nyack N Y
Lumidor P O Box 357 Hialeah Fla
Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
Modern Shower Door Mfgs 3494 NW 7th Miami 35 Fla
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Metal-Art Mfg Co Inc 1901 8th Ave Brooklyn 15 N Y
National Shower Mfg Co 14285 Wyoming Detroit 38 Mich
New Castle Products Inc 1 Ave New Castle Ind
Northern Industries Inc 407 E Michigan St Milwaukee 2 Wis
Pan American Window Corp PO Box 1025 Biscayne Blvd Ojus (Miami) Fla
Paramount Aluminum Products Farmingdale L I N Y
Seasonmaster Inc 777 Main St Westbury L I N Y
Selck Walter E & Co 225 W Hubbard St Chicago 10 Ill
Shower Door Co of America 1 Permalume Pl NW Atlanta Ga
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Stanley Building Specialties Co 1890 NE 146th St North Miami Fla
Trimview Metal Products Covina Calif
Tubdor Inc 4260 24th St Sacramento 22 Calif
Vun-Russ Co Inc 1090 E 16th St Hialeah Fla
Wasco Products Inc Bay State Rd Cambridge Mass

### Bathtub Seal, plastic
Boyle-Midway Inc 22 E 40th St New York 16 N Y
Cass Products Co 6127 N Cicero Ave Chicago 30 Ill
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Dutch Brand Div Johns-Manville Sales Corp 7800 S Woodlawn Ave Chicago
Wm B Lucke Inc 516 E Railroad Wilmette Ill
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Protectub Inc 93 Seigel St Brooklyn N Y
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Sterling Quality Prods 184 Commercial St Malden 48 Mass

### Batteries, dry
Philco Corp C & Tioga Philadelphia 34 Pa

Ray-O-Vac Co 212 E Washington Madison 10 Wis
Union Carbide Consumer Products Co 270 Park Ave New York City N Y

### Beads, corner, metal
(See Corner Bead)

### Bearings, Roller for drawers
Junior-Pro Products Co 118 E Marceau St St Louis 11 Mo
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich

### Bellows, fireplace
Wilshire Mfg Co 4863 San Fernando Rd West Los Angeles 39 Calif

### Bells & Buzzers, electric
Bevin Bros Mfg Co 105 Duane St New York 8 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Connecticut Telephone & Electric Co Meriden Conn
J C Deagan Inc 1770 W Berteau Ave Chicago Ill
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
Edwards Co Inc Norwalk Conn
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
General Electric Co Wiring Device Dept 97 Hathaway Providence 7
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Liberty Bell Mfg Co Minerva Ohio
Rodale Mfg Co Inc Emmaus Pa
Trine Mfg Corp 1430 Ferris Pl New York

### Bells, patio garden
Bevin Bros Mfg Co 105 Duane St New York 8 N Y

PATIO GARDEN BELLS
A Complete Line of Bells
BEVIN BROS. MFG. CO.
105 Duane Street, New York 8, N.Y.


John H Graham & Co 105 Duane St New York 8 N Y
Leviton Mfg Co Inc 236 Greenpoint Ave. Brooklyn 22 N Y
Wagner Specialty Co Burlington Wis

### Belt Dressing & Cement
Chicago-Allis Mfg Corp 113-125 N Green St Chicago 7 Ill
Cling-Surface Co 1044 Niagara St Buffalo 13 N Y
Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
J E Rhoads & Sons 2100 W 11th St Wilmington 99 Dela
Richmond Belt Dressing Mfg Co 1829 Louisa St Richmond 20 Va

### Belt Lacing Equipment
Clipper Belt Lacer Co 974 Front Ave N W Grand Rapids 2 Mich
Flexible Steel Lacing Co 4607 Lexington St Chicago 44 Ill
Webb Belting Co 1501-1507 W 12th St Kansas City Mo

### Belting, transmission
Acme Rubber Mfg Co 201 Meade St Trenton 6 N J
Boston Woven Hose & Rubber Co Div American Biltrite Rubber Co PO Box 1071 Boston 3 Mass
Chicago-Allis Mfg Corp 113-125 N Green St Chicago 7 Ill
Cincinnati Rubber Mfg Co 4900 Franklin Ave Cincinnati 12 Ohio
The Gates Rubber Co 999 S Broadway Denver 17 Colo
Goodyear Tire & Rubber Co Akron 16
Graton & Knight Co Inc 356 Franklin St Worcester Mass
Hewitt-Robins 666 Glenbrook Rd Stamford Conn
Link-Belt Co Prudential Plaza Chicago 1 Ill
Manhattan Rubber Div Raybestos Manhattan Inc 61 Willett Passaic N J
Page Belting Co Concord N H
Republic Rubber Div Lee Tire & Rubber Corp Youngstown 1 Ohio
Russell Mfg Co Middletown Conn
Chas A Schieren Co 30 Ferry St New York 7 N Y
Union Rubber & Asbestos Co 232 Allen Trenton 6 N J
Webb Belting Co 1501-1507 W 12th St Kansas City Mo
I B Williams & Sons Dover N H

### Belts, abrasive, coated
(See Abrasive Belts)

### Belts, "V"
Boston Woven Hose & Rubber Co Div American Biltrite Rubber Co PO Box 1071 Boston 3 Mass
Dayton Rubber Co 2342 W Riverview Ave Dayton 1 Ohio
Gates Rubber Co 999 S Broadway Denver Colo
Goodyear Tire & Rubber Co 1144 E Market Akron 16 Ohio
W W Grainger Inc 118 S Oakley Chicago
Manhattan Rubber Div Raybestos Manhattan Inc 61 Willett Passaic N J
New York Belting & Packing Co 1 Market Passaic N J

### Benches, work, steel, steel frame
Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Belson Mfg Co E River Rd North Aurora 4 Ill
Benchcraft Inc 3669 Olive St St Louis 8 Mo
Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
Frick-Gallagher Mfg Co S Michigan Ave Wellston Ohio
Goshen Churn & Ladder Co Goshen Ind
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Standard Pressed Steel Co Box 195 Jenkintown Pa
Sturdi-Bilt Steel Products Inc 2501 W Peterson Ave Chicago 45 Ill

### Benders, pipe
Greenlee Tool Co 2261 12th St Rockford

### Bevels
Stanley Tools Div Stanley Works New Britain Conn
Southington Hdwe Southington Conn
J S Starrett Co Athol Mass
Twix Mfg Co Inc 40-09 21st St Long Island City 1 N Y

### Beveler, fibre board
Kimball Mfg Co 816 University Pl Evanston Ill
Stanley Tools Div of The Stanley Works New Britain Conn

### Binders, load
American Hoist & Derrick Co 73 S Roberts St St Paul 1 Minn
American Logging Tool Corp Evart Mich
Coffing Hoist Div Duff-Norton Co 800 Walter St Danville Ill
Durbin-Durco Inc 4135 Woodson Rd St Louis 14 Mo
Texas Foundries Box 180 Lufkin Tex

### Binding, linoleum and oil cloth
Wm L Bonnell Co Inc Newnan Ga
The B & T Metals Co 425 W Town St Columbus 16 Ohio
Decorite 2116 Peachtree NW Atlanta Ga
Kinkead Industries 5860 N Pulaski Chicago 30 Ill
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Metal Trims P O Box 632 Jackson Miss
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Metal Products Co 4 Gateway Ctr Pittsburgh 22 Pa
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
United Industries Inc 231 S LaSalle St Chicago 4 Ill
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Bins, Batchers, Ready-Mix
Blaw-Knox Co Mattoon Ill
Butler Bin Co Waukeshia Wis
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wis
Concrete Transport Mixer Co 4965 Fyler Ave Dept AL St Louis 9 Mo
Fleming Mfg Co Cuba Mo
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
C S Johnson Co Champaign Ill
Kwik Mix Co Port Washington Wis
Willard Concrete Machy Sales Co 11700 Wright Lynwood Calif
Willis Portable Batch Plants Adams City Colo
Winslow Scale Co P O Box 1198 Terre Haute Ind

### Bins, grain, portable
Beatrice Steel Tank Mfg Co Beatrice Neb
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Butler Mfg Co 7400 E 13th St Kansas City
Clayton & Lambert Mfg Co Middletown Ohio
Columbian Steel Tank Co 1605 W 12th St Kansas City Mo
Hastings Equity Grain Bin Mfg Co Hastings Nebr
James Mfg Co 104 N Milwaukee Ave Fort Atkinson Wis
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
Star Tank & Boat Co Goshen Ind
U S Steel Corp 525 Wm Penn Pl Pittsburgh

### Bins, material storage
Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Bethlehem Steel Co 701 E 3rd St Bethlehem
Blaw-Knox Co Construction Equip Div Mattoon Ill
Butler Bin Co Waukesha Wisc
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Equipto Div of Aurora Equipment Co 422 Cleveland Ave Aurora Ill
Frick-Gallagher Mfg Co S Michigan Ave Wellston Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Hightower Box and Tank Co 906 N 40th St Birmingham 12 Ala
Republic Steel Corp Cleveland
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30
Winslow Scale Co P O Box 1198 Terre Haute Ind

### Bins, nail
Bernard-Franklin Co Inc 4164 Bath & Hedley Philadelphia 37 Pa
Equipto Div Aurora Equipment Co 422 Cleveland Aurora Ill
Frick-Gallagher Mfg Co Michigan Ave & Second St Wellston Ohio
Johnson Industries Inc 310 Jefferson Rd Webster Groves 19 Mo
Lyons Metal Products Inc 450 Madison Aurora Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
Sitka Store Fixture Mfg Co 50 Kansas Ave Kansas City Mo
Stackbin Corp 1175 Main St Pawtucket R I
U S Steel Corp 525 Wm Penn Pl Pittsburgh

### Bins, storage, steel
Bay Inc 3003 N 16th St Philadelphia 32 Pa
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
W E Caldwell Co Louisville 8 Ky
Equipto Div Aurora Equipment Co 422 Cleveland Aurora Ill
Fairfield Engineering Co 324 Barnhart St Marion Ohio
W C Heller & Co Wabash Ave Montpelier Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Houston Blow Pipe & Sheet Metal Works PO Box 1692 Houston 1 Tex
Interlock Metal Units Inc 60 Cliff New York N Y
Lyon Metal Products Inc 450 Madison Aurora Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Stackbin 1175 Main Pawtucket R I
Standard Pressed Steel Co Box 195 Jenkintown Pa
Sturdi-Bilt Material Handling Div Union Asbestos & Rubber Co 332 S Michigan Ave Chicago 4 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Steel Equipment Corp 32-33 47th Ave Long Island City 1 NY

### Bits, auger

Black & Decker Mfg Co Towson 4 Md
Chicago Latrobe Twist Drill Works 411 W Ontario Chicago 10 Ill
Connecticut Valley Mfg Co Centerbrook Conn (Expansive)
Greenlee Tool 2261 12th Rockford Ill
Irwin Auger Bit Co Wilmington Ohio
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Midway Tool Co Inc Melvin Ohio
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Russell Jennings Mfg Co Div Stanley Tools Chester Conn
Stanley Tools Div Stanley Works New Britain Conn
Whitman & Barnes Plymouth Mich

### Bits, countersink

(See Countersinks, Counterbores)

### Bits, drill

Black & Decker Mfg Co Towson 4 Md
John H Graham & Co Inc 105 Duane St New York 7 N Y
Greenlee Tool 2261 12th Rockford Ill
Irwin Auger Bit Co Wilmington Ohio
Kwikset Sales & Service Co 516 E Santa Ana St Anaheim Calif
Mall Tool Co Bridgeport 2 Conn
Millers Falls Co Greenfield Mass
New England Carbide Tool Co 55 Commercial St Medford 55 Mass
Paine Co 2 Westgate Rd Addison Ill
Parker Mfg Co Worcester Mass
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Price & Rutzebeck Box 30 Hayward Calif
Russell Jennings Mfg Co Div Stanley Tools Chester Conn
Skil Corp 5033 Elston Ave Chicago 30 Ill
Stanley Tools Div The Stanley Works New Britain Conn
Tilden Tool Mfg Co 205 Los Molinos San Clemente Calif
U S Expansion Bolt Co Dept AL-1 York Pa

### Blades, concrete, masonry

Atkins Saw Div Borg-Warner Corp Greenville Miss
Behr-Manning Co Div of Norton Co Troy N Y
The Carborundum Co Niagara Falls N Y
Clipper Mfg Co 2800 Warwick Kansas City Mo
Eveready Briksaw Co 1104 Union Ave Kansas City 1 Mo
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Blades, hacksaw

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bridgeport Hardware Mfg Corp Scofield Ave Bridgeport 5 Conn
Capewell Mfg Co 63 Governor Hartford 2 Conn
Clemson Bros Inc 22 Cottage St Middletown N Y
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Forsberg Mfg Co 125 Seaview Av Bridgeport 1 Conn
John H Graham & Co Inc 105 Duane St Dept AL New York N Y
Great Neck Saw Mfrs Mineola N Y
G W Griffin Co Dept AL Franklin N H
Howes-Wood Co 203 Bridge Cambridge Mass
Victor J Kreig Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Millers Falls Co Greenfield Mass
Nicholson File Co Providence 1 R I
Parker Mfg Co 149 Washington St Worcester 1 Mass
Peck Stow & Wilcox Co Southington Conn
Proto Tool Div Pendleton Tool Industries Inc 2209 Santa Fe Ave Los Angeles 54
Sandvik Steel 1702 Nevins Rd Fair Lawn N J
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Henry G Thompson & Son Co New Haven Conn

### Blades, hand saw, coping

Allway Mfg Co 2082 Boston Rd Bronx 60 N Y
Atkins Saw Div Borg Warner Corp Greenville Miss
Bridgeport Hardware Mfg Corp Bridgeport 5 Conn
Capewell Mfg Co 63 Governor Hartford 2 Conn
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Dreier Bros Inc 7301 Woodlawn Ave Chicago 17 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
John H Graham & Co 105 Duane New York N Y
Great Neck Saw Mfrs Inc Mineola N Y
G W Griffin Co Franklin N H
Millers Falls Co Greenfield Mass
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
Parker Mfg Co 149 Washington St Worcester 1 Mass
Producers & Distributors 1323 Hanover Allentown Pa
R C S Tool Corp Bloomington Ill
Sandvik Saw & Tool Div Sandvik Steel 1702 Nevins Rd Fair Lawn N J
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Toolkraft Corp Springfield Mass
X-Acto Inc 48-41 Van Dam St Long Island City 1 N Y
Yates-American Machine Co 729 Fourth St Beloit Wis

### Blades, saw, band, metal cutting

Atkins Saw Div Borg Warner Corp Greenville Miss
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Buckeye Saw Co 540 W McMicken Ave Cincinnati 14 Ohio
Capewell Mfg Co 63 Governor Hartford 2 Conn
Clemson Bros Inc 22 Cottage St Middletown N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
G W Griffin Co Franklin NH
Howes-Wood Co 203 Bridge Cambridge Mass
Nicholson File Co Providence 1 R I
Parker Mfg Co 149 Washington St Worcester 1 Mass
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Shopmaster Div 100 N Main St Monticello Iowa
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Wells Mfg Corp 1155 Service Rd Three Rivers Mich

### Blades, saw, band, wood cutting

Atkins Saw Div Borg-Warner Corp Greenville Miss
Clemson Bros Inc 22 Cottage St Middletown N Y
Forsberg Mfg Co 125 Seaview Ave Bridgeport
G W Griffin Co Franklin N H
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35
Howes-Wood Co 203 Bridge Cambridge Mass
Nicholson File Co Providence 1 R I
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Shopmaster Div 100 N Main St Monticello Iowa
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Wells Mfg Corp 1155 Service Rd Three Rivers Mich

### Blades, saw chamfering

Atkins Saw Div Borg Warner Corp Greenville Miss
DeWalt Inc Dept AL-56-4 Fountain Av Lancaster Pa
Huther Bros Saw Mfg Co Inc 1290 University Av Rochester 7 N Y
Newman Machine Co Inc 507 Jackson St Greensboro N C
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Simonds Saw & Steel Co 470 Main St Fitchburg Mass (blades)
Walker-Turner Div Kearney & Trecker Corp Plainfield N J

### Blades, saw, circular

Atkins Div Borg-Warner Corp Greenville Miss
Black & Decker Mfg Co Towson 4 Md
Buckeye Saw Co 540 W McMicken Ave Cincinnati 14 Ohio
Corley Mfg Co 123 Corley St Chattanooga 1 Tenn
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17
Dalton Mfg Co 30 S Central Ave St Louis 5 Mo
Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Pa
DeLuxe Saw & Tool Co 500 E Main St Louisville Ky
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
The Do-All Co 254 N Laurel Ave Des-Plaines Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
W W Grainger Inc 118 S Oakley Chicago
Kenco Mfg Co 5211 Telegraph Rd Los Angeles 22 Calif
W F Meyer Co Inc 1017 14th St Bedford 3 Ind (Carbide Tipped)
Millers Falls Co Greenfield Mass
Milwaukee Electric Tool Corp 5374 W State Milwaukee 8 Wis
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
Portable Electric Tools 320 W 83rd St Chicago 20 Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Price & Rutzebeck Box 30 Hayward Calif
Remington Arms Co Inc 939 Barnum Ave Bridgeport 2 Conn
Shopmaster Div 100 N Main St Monticello Iowa
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Skil Corp 5033 Elston Chicago 30 Ill
Stanley Electric Tools Div of the Stanley Works New Britain Conn
Toolkraft Corp Springfield Mass
Walker-Turner Div Kearney & Trecker Corp 900 N Plainfield N J

### Blades, saw grooving

Atkins Saw Div Borg-Warner Corp Greenville Miss
Chattanooga Saw Wks 1512 Williams Chattanooga Tenn
Consolidated Machinery & Supply Co Ltd 2033 Santa Fe Ave Los Angeles
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17
Deluxe Saw & Tool Co 500 E Main St Louisville 2 Ky
DeWalt Inc Fountain Av Lancaster Pa
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
R Hoe & Co Inc 910 E 138th St N Y
Huther Bros Saw Mfg Co Inc 1290 University Av Rochester 7 N Y
Layfette Saw & Knife Inc 87 Guernsey Brooklyn 22 N Y
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Skil Corp 5033 Elston Ave Chicago 30 Ill

### Blankets, electric

General Electric Co Major Appliance Div Appliance Park Louisville 1
W W Grainger Inc 118 S Oakley Chicago
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio

### Blinds, metal and wood

(See Shutters)

### Block Splitters

Advance Cast Stone Co 534 E Nash Milwaukee 12 Wis
Besser Co Box 356 Alpena Mich
Columbia Machine Works 105 S Grand Vancouver Wash
Fleming Mfg Co Cuba Mo
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
LithIBar Co 345 W 14th St Holland Mich

### Blocks & Clamps "V"

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Precision Tool & Mfg Co of Illinois 1307 S Laramie Ave Cicero 50 Ill
L S Starrett Co Athol Mass

### Blowers, portable electric

American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Chelsea Fan & Blower Co Inc 639 South Ave Plainfield N J
Dayton Electric Mfg Co. 126 S Oakley Chicago 12 Ill
Holub Industries 413 Elm St Sycamore Ill

Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
Master Appliance Mfg Co Racine Wis
Standard Electric Mfg Haddon Ave West Berlin N J

### Board, asbestos cement

Asbestos Asphalt Insulation Inc 2100 W Fullerton Ave Chicago 47 Ill
The Philip Carey Co Lockland Cincinnati
The Celotex Corp 120 S LaSalle St Chicago Ill
Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
Flintkote Co 30 Rockefeller Plaza New York N Y
Homasote Co Dept A-29 Trenton 3 N J
Johns-Manville 22 East 40th St New York 16
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Buffalo 2 N Y
Ruberoid Co 500 5th Ave New York 36

### Board, chip, flake, particle

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Illinois
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Bemis Hardwood Lumber Co Robbinsville N C
Curtis Cos Service Bureau, Clinton Ia
Crossett Lumber Co Crossett Ark
Fordyce Lumber Co Fordyce Ark
Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Gray Products Co Waverly Va
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Hoenig Plywood Corp 280 Madison Ave New York 16 N Y (Veneered)
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Long-Bell Div International Paper Co Dept AL Longview Wash
Pack River Tree Farm Prods P O Box 1452 Spokane 8 Wash
Plywood Service Inc Box 78 Dillard Ore
Pope & Talbot 3070 NW Front Portland 10 Ore
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Tenex P O Box 1452 Spokane Wash
United States Plywood Corp 55 W 44th St New York 36 N Y
Vaughn Millwork Co P O Box 679 Reno Nevada
Vancouver Plywood Co P O Box 720 Vancouver Wash
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 wash
Willamette Fibre & Chip Board Co Sweet Home Ore

### Board, insulating

(See Insulation Board)

### Boards, backer

(See Backer Board)

### Boards, bread

Sensenich Corp Lancaster Pa

### Boards, drafting

Graphostat Co 110 Eaton Pl East Orange N J
Plywood Tacoma Co 542 E 15th St Tacoma 2 Wash
Vaughn Millwork Co P O Box 679 Reno Nevada

### Boards, glass cutting

(See Glass Cutting Boards)

### Boards, sheathing

(See Sheathing)

### Boards, striated

Armstrong Cork Co 4201 Rieker Lancaster
Cascades Plywood Corp Public Service Bldg Portland 4 Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Homasote Co Dept AL Trenton 3 N J
Keasbey & Mattison Co Butler Ave Ambler Pa
Masonite Corp 111 W Washington Chicago
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southwood Corp P O Box 7385 Ft Worth
United States Plywood 55 West 44th St New York 36 N Y
The Upson Co Upson Point Lockport N Y
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Boat Hulls & Supplies

Industrial Marine Corp Warsaw Ind

### Bobs, plumb

C L Berger & Sons 37 Williams St Boston
Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Eugene Dietzgen Co 2425 N Sheffield Chicago 14 Ill
General Hdwe Mfg Co 80 White New York N Y
Sargent & Co Water St New Haven 9
Stanley Tools Div Stanley Works New Britain Conn

### Bodies, truck

Cemco Industries Galion Ohio
Cook Bros Equip Co 3334 San Fernando Los Angeles 65 Calif
DeKalb Commercial Body Corp 229 W Garden St DeKalb Ill
Fox Body Corp Box 621 Janesville Wis
Heil Co 3000 W Montana Milwaukee
International Harvester Co Motor Truck Div 180 N Michigan Ave Chicago 1 Ill
Karyall Body Inc 8221 Clinton Rd Cleveland 9 Ohio
The R B Company 1921 Guinotte Kansas City 20 Mo
Roly Door Div Morrison Steel Prod Inc 655 Amherst St Buffalo 7 N Y
Perfection Steel Body Co Galion Ohio

### Bodies, truck, dump

Anthony Co Streator Ill
Cook Bros Equip Co 3334 San Fernando Los Angeles Calif
Fox Body Corp Box 621 Janesville Wis
Gar Wood Industries Wayne Mich
Heil Co 3000 W Montana Milwaukee
International Harvester Co Motor Truck Div 180 N Michigan Ave Chicago 1 Ill
Perfection Steel Body Co Galion Ohio

### Bodies, truck rolloff

The R B Co 1921 Guinotte Kansas City 20 Mo
Cook Bros Equip Co 3334 San Fernando Los Angeles 65 Calif
DeKalb Commercial Body Corp 231 W Garden St DeKalb Ill
Transportation Equip Development Corp 1625 Eye St Washington 6 D C

### Bolts, anchor

(See Anchor Bolts)

### Bolts, brass, bronze, copper, Everdur, monel and stainless

American Screw Co Willimantic Conn
Central Screw Co 3501 Shields Ave Chicago 9 Ill
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Clark Bros Bolt Co Milldale Conn
Cleveland Cap Screw Co 4428 Lee Rd Cleveland 28 Ohio
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
H M Harper Co 8200 Lehigh Ave Morton Grove Ill
Wm H Haskell Mfg Co Pawtucket R I
Keystone Bolt & Nut Corp 127 Church New York N Y
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hdwe Div National Lock Co 1902 Seventh St Rockford Ill
Pawtucket Mfg Co Pawtucket R I
Redi-Bolt, Inc 5324 Indianapolis Blvd East Chicago Ind
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Sharon Bolt & Screw Norwood Mass
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, carriage

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Screw Co Willimantic Conn
Bayonne Bolt Corp 92 West New York
Bethlehem Steel Co Bethlehem Pa
Buffalo Bolt Co Div Buffalo-Eclipse Corp North Tonawanda N Y
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Clark Bros Bolt Co Milldale Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Erie Bolt & Nut Co Erie Pa
General Screw Mfg Co 1228 W Monroe St Chicago Ill
Keystone Bolt & Nut Corp 127 Church New York N Y
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Line Material Industries 700 W Michigan Ave Milwaukee 1 Wis
Maryland Bolt & Nut Co Mt Washington Baltimore Md
Medalist Hdwe Div National Lock Co 1902 Seventh St Rockford Ill
Pheoll Mfg 5700 Roosevelt Chicago
Pittsburgh Screw & Bolt Co Pittsburgh Pa
Remington Screw & Bolt Mfg Co Cold Spring-on-Hudson New York
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Southern Screw Co Box 1360-AL Statesville N C
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Sterling Bolt Co 363 W Erie St Chicago 10
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, chain

Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Fiwale Equipment Mfg Co 105 Reade New York 13 N Y
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
New Britain Tool & Mfg Co Inc New Britain Conn
Phoenix Lock Co 321 - 3rd Ave Newark 7 N J
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Lancaster Pa
Sharon Hdwe Mfg Co Sharon Pa
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Universal Screw Co 2401 Brummel Place Evanston Ill
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
Western Products Inc New Castle Ind
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Bolts, door and window

Bommer Spring Hinge Co Inc Landrum S C
Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Industries Inc 1609 Madison Ave SE Grand Rapids 2 Mich
Fiwale Equipment Mfg Co 105 Reade New York 13 N Y
Frantz Mfg Co Sterling Ill
Gensco Tools Div General Steel Warehouse Co Inc 1830 N Kostner Ave Chicago 39 Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Geo Henne & Co Inc 8309 Torresdale Philadelphia 20 Pa
H B Ives Co 5 Artizan St New Haven 8
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Hdwe Co Ozone Park 16 N Y
National Mfg Co 110360 First Ave Sterling Ill
New Britain Tool & Mfg Co Inc New Britain Conn
S Parker Hdwe Corp 27 Ludlow New York N Y
Phoenix Lock Co 321 3rd Ave Newark 7 N J
Phoenix Mfg Co Inc 4129 N Port Washington Rd Milwaukee 12 Wis

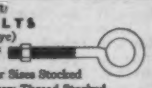
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Rockwood Mfg Co Rockwood Pa
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Lancaster Pa
Sargent & Co 40 Water St New Haven
Sharon Hdwe Mfg Co Sharon Pa
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Shelby Metal Products Co P O Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Inc 366 Butler Brooklyn N Y
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, door, factory and garage

American Screw Co Willimantic Conn
Bethlehem Steel Co 701 E Third St Bethlehem Pa
Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool St Pittsburgh Pa
National Mfg Co 110360 1st Ave S Sterling Ill
Phoenix Mfg Co Inc 4129 N Port Washington Rd Milwaukee 12 Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Hdwe Mfg Co Sharon Pa
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Universal Screw Co 2401 Brummel Place Evanston Ill
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa

### Bolts eye

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Hindley Mfg Co 9 Haven St Cumberland R I
Chas O Larson Co Sterling Ill


Larson
EYE BOLTS
(Turned Eye)
Hexnuts

Zinc Coated — Popular Sizes Stocked
Also several sizes Wood Screw Thread Stocked
Special Sizes to Order
Chas. O. Larson Co. – Sterling, Ill., U.S.A.


Line Material Industries 700 W Michigan Ave Milwaukee 1 Wis
The Paine Co 2 Westgate Rd Addison Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sharon Bolt & Screw Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Stanley Works Hardware Div New Britain Conn
Turnbuckles Inc Box 333 Michigan City Ind
U S Expansion Bolt Co Dept AL York Pa
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, stove

Adams Co 106 E 4th St Dubuque Iowa
American Screw Co Willimantic Conn
Atlantic Screw Works Inc 85 Carter Oak Ave Hartford 1 Conn
Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Buffalo Bolt Co Div Buffalo Eclipse Corp North Tonawanda N Y
Central Screw Co 3501 Shields Ave Chicago 9 Ill
Clark Bros Bolt Co Milldale Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
General Screw Mfg Co 1228 W Monroe St Chicago Ill
Gensco Tools Div General Steel Warehouse Co Inc 1830 N Kostner Ave Chicago 39 Ill
Hercules Fastener Corp 2722 Clybourn Ave Chicago 14 Ill
Keystone Bolt & Nut Corp 127 Church St New York N Y
Medalist Hdwe Div National Lock Co 1902 Seventh St Rockford Ill
Monarch Cap Screw & Mfg Co 5908 Park Ave Cleveland Ohio
Paine Co 2 Westgate Addison Ill
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Remington Screw & Bolt Mfg Co Inc Cold Spring-On-Hudson N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Southern Screw Co Box 1360-AL Statesville N C
Sterling Bolt Co 363 W Erie St Chicago 10 Ill
Triplex Screw Div Murray Corp of America 5315 Grant Ave Cleveland
United Screw & Bolt Corp 2513 Cullerton Chicago Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, stud

Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Bethlehem Steel Co. 701 E 3rd St Bethlehem Pa
Buffalo Bolt Co Div Buffalo-Eclipse Corp North Tonawanda N Y
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Chicago Screw Corp 2701 Washington Blvd Bellwood Ill
Cleveland Cap Screw Co 4428 Lee Rd Cleveland 28 Ohio
Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Ferry Cap & Set Screw Co 2159 Scranton Rd Cleveland 13 Ohio
Maryland Bolt & Nut Co Mt Washington Baltimore Md
The Paine Co 2 Westgate Rd Addison Ill
Pittsburgh Screw & Bolt Co Pittsburgh Pa
Ramset Fastening System 289 Winchester Ave New Haven 4 Conn
Redi-Bolt Inc 5324 Indianapolis Blvd East Chicago Ind
Republic Steel Corp Republic Bldg Cleveland Ohio
Rockford Bolt & Steel Co Rockford Ill
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Thos Smith Co Worcester Mass
Standard Turnbuckle Co Corry Pa
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J
U S Expansion Bolt Co Dept AL-1 York Pa
Universal Screw Co 2401 Brummel Place Evanston Ill
Washington Mfg Co Inc Box 370 Washington Ia

### Bolts, tap

Bethlehem Steel Co Bethlehem Pa
Clark Bros Bolt Co Milldale Conn
Keystone Bolt & Nut Corp 127 Church New York N Y
Maryland Bolt & Nut Co Mt Washington Baltimore Md
Pawtucket Mfg Co Pawtucket R I
Pittsburgh Screw & Bolt Co Pittsburgh Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rockford Bolt & Steel Co Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Thos Smith Co Worcester Mass
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, toggle

Ackerman-Johnson Co 625 W Jackson Blvd Chicago Ill
Arro Expansion Bolt Co Marion Ohio
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Chicago Expansion Bolt Co 1328 W Concord Pl Chicago 22 Ill
Diamond Expansion Bolt Co Garwood NJ
Holub Industries Inc Sycamore Ill
Keystone Bolt & Nut Corp 127 Church New York N Y
Line Material Industries 700 W Michigan Ave Milwaukee 1 Wis
Paine Co 2 Westgate Rd Addison Ill
Phoenix Lock Co 321 3rd Ave Newark 7 N J
J D Polis Mfg Co 2900-20 W 26th St Chicago 23 Ill
Rawlplug Co Inc 200 Petersville Rd New Rochelle N Y
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Star Expansion Mountainville N Y
Steward & Romaine Mfg Co 120 N 6th St Philadelphia Pa
U S Expansion Bolt Co Dept AL-1 York Pa
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bolts, "U"

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
W Ames & Co 419 Communipaw Av Jersey City N J
Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Bethlehem Steel Co Bethlehem Pa
Buffalo Bolt Co Div Buffalo-Eclipse Corp North Tonawanda N Y
Clark Bros Bolt Co Milldale Conn
Hercules Fastener Corp 2722 Clybourn Ave Chicago 14 Ill
Hindley Mfg Co 9 Haven St Cumberland R I
Charles Hess Co Inc 1953 Flushing Av Brooklyn 37 N Y
Chas O Larson Co Sterling Ill


Larson
"U" BOLTS

Assembled with flat straps and Hex nuts. Zinc coated.
Popular sizes stocked — special sizes to order
Chas. O. Larson Co. – Sterling, Ill., U.S.A.


Line Material Industries 700 W Michigan Ave Milwaukee 1 Wis
The Paine Co 2 Westgate Rd Addison Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rockford Bolt & Steel Co Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co P O Box 110 Port Chester N Y
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Standard Turnbuckle Co Corry Pa
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J
Turnbuckles, Inc P O Box 333 Michigan City Ind
U S Expansion Bolt Co Dept AL-1 York Pa
Universal Screw Co 2401 Brummel Place Evanston Ill
Washburn Co Worcester Mass
Washington Mfg Co Washington Iowa

### Bolts, window spring

Frantz Mfg Co Sterling Ill
Lawrence Bros Sterling Ill
Phoenix Lock Co 321 3rd Ave Newark 7 N J
Sargent & Co Dept 3-A 40 Water St New Haven Conn
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Stanley Works Hdwe Div New Britain
Universal Screw Co 2401 Brummel Place Evanston Ill

### Bonding Agents, concrete and plaster

Abesto Mfg Corp 131 Wabash St Michigan City Ind
American Sta-Dri Co Dept AL 4019 38th St Brentwood Md
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
A C Horn Companies Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Kay-Tite Co 10 White St West Orange N J
Larsen Products Corp Box 5938 Q Bethesda 14 Md
The Reardon Co 7501 Page Ave St Louis 14 Mo
Standard Dry Wall Products Inc Box X New Eagle Pa
Tamms Industries Co 228 N La Salle St Chicago 1 Ill

### Bonding Plaster

(See Plaster, bonding)

### Bookkeeping Systems
(See Office Forms and Systems)

### Books, estimating, calculating, construction
Building Materials Merchandiser 59 E Monroe St Chicago 3 Ill
John Eells Inc P O Box 22060 Los Angeles 22 Calif
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### Books, How-To-Do-It
Boice-Crane Co 930 W Central Ave Toledo
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Penn
Douglas Fir Plywood Assn 1119 A St Dept AL 30 Tacoma 2 Wash
Popular Mechanics Press 200 E Ontario St Chicago 11 Ill
Stanley Tools Div Stanley Works New Britain Conn

### Books, lumber grading rule
Building Materials Merchandiser 59 E Monroe St Chicago 3 Ill
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Western Pine Assn 510 Yeon Bldg Portland

### Border, flower bed
Alum-O-Garden Industries Inc 2354 Clybourn Ave Chicago 14 Ill
Amalga Mfg Co 231 Long Beach Rd Island Park L I N Y
American Hard Rubber Co Ace Rd Butler N J
Bernard Edward Co 5252 S Kolmar Ave Chicago 32 Ill
Concord Woodworking Co 10 Beharrell St West Concord Mass
Gilbert & Bennett Mfg Co Georgetown Conn
GF Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### Bottoms, door
(See Door Bottoms)

### Bowls, sink, metal
Briggs Mfg Co 3003 Miller Detroit 11 Mich
Elkay Manufacturing Co 1874 S 54th Cicero 50 Ill (Stainless Steel)
Geneva Modern Kitchens 201 S 8th St Geneva Ill
Lyon Inc 13881 W Chicago Blvd Detroit 28 Mich

### Boxes, electric service, fuse, outlet & switch
Frank Adam Electric Co 3650 Windsor St Louis 13 Mo
Arrow-Hart & Hegeman Electric Co 103 Hawthorne Hartford 6 Conn
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
F D Kees Mfg Co 700 Park Ave Beatrice Nebr
National Blow Pipe & Mfg Co Inc 1641 Poland Ave New Orleans 17 La
Yeck Mfg Co 579 Tecumseh Dundee Mich

### Boxes and Accessories, mail
Adams Co 106 E 4th St Dubuque Iowa
American Device Mfg Co Steeleville Ill
Bommer Spring Hinge Co Landrum S C
Builders Products Mfg Co 7 E 24th St Chicago Ill
The R G Coffman Co P O Box 1113 Orlando Fla
Columbus Plastic Products 1625 W Mound Columbus 4 Ohio
Deshler Mail Box Co Deshler Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Duncan-Morris Co 48 N Valley Akron Ohio
General Metals Corp Village Blacksmith Div 201 Frederick St Watertown Wis
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
H B Ives Co 5 Artizan St New Haven 8 Conn
Leigh Building Products Div Air Control Products 1858 Lee St Coopersville Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
National Hardware Co 101-57 100 St Ozone Park 16 N Y
Nelson Industries 115 E Carson St Pittsburgh Pa
Penn-Greg Mfg Co 562 - 7th Ave N Minneapolis 11 Minn
Peerless Mfg Co Inc 2121 No 11th St Reading Pa
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa

### Boxes, mitre
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
Macklanburg-Duncan Co P O Box 1197 Oklahoma City Okla
Millers Falls Co 57 Wells St Greenfield Mass
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Pootatuck Corp 62 Old Stratford Rd Shelton Conn
Walter E Selck & Co 225 W Hubbard St Chicago 10 Ill
Stanley Tools Div Stanley Works New Britain Conn
Upland Industries Inc Upland Pa

### Boxes, mortar, steel
The Adams Co 106 E 4th St Dubuque Iowa
America Metal Works Inc P O Box 7027 New Orleans 19 La
Buch Mfg Co 802 S Market St Elizabethtown Pa
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Fortex Industries Inc 101 Park Ave New York 17 N Y
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Harris Inc 200 E Long St Columbus 15 Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Hilton Steel Co Warren Ohio
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Jackson Mfg Co PO Box 9 Harrisburg Pa
Morgan Brothers Co 7227 Tioga St Pittsburgh
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
U S Steel Corp 525 Wm Penn Pl Pittsburgh
Vestal Mfg Co Sweetwater Tenn
Wolfe Products Inc 71 Elinor Ave Akron 5

### Boxes, tool
(See Tool Boxes)

### Boxes, tote, steel
All-Steel Equipment Inc Aurora Ill
Bay Inc 3003 N 16th St Philadelphia
Geo P Clark Co Windsor Locks Conn
W C Heller Wabash Ave Montpelier Ohio
Kirk & Blum Mfg Co 3120 Forrer Cincinnati 9 Ohio
Lyon Metal Products Co Aurora Ill
Republic Steel Corp Cleveland 1
Salem Tool Co Salem Ohio
Union Steel Chest Corp 154 Church St Le Roy N Y
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30

### Boxes, utility, plastic
Colonial Moulded Plastics Co Inc Wilkinsonville Mass
Flambeau Plastics Corp Baraboo Wis
Gilbert Plastics Inc 1419 Chestnut Av Hillside N J
Vichek Tool Co 3001 E 87th St Cleveland 4 Ohio

### Braces, bit
Automatic Metal Products Corp 315 Berry Brooklyn 11 N Y
General Hdwe 80 White New York 13
N J Harrold Tool Co Columbiana Ohio
Greenlee Tool Co 2136 12th St Rockford Ill
Millers Falls Co 57 Wells St Greenfield Mass
North Bros Mfg Co Div Stanley Works American & Lehigh Philadelphia
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div New Britain Conn

### Braces, Screen Door
Chas O Larson Co Sterling Ill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The complete line for light, medium, heavy, Screen Doors.
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All Steel: Zinc Coated
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### Brackets, awning, canopy
The Adams Co 106 E 4th St Dubuque Iowa
The R G Coffman Co Inc P O Box 1113 Orlando Fla
Decker Mfg Co 111 N Denver Av Kansas City 23 Mo
Harvard Metal Products Inc 97 Reading Roxbury 19 Mass
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
McLeete Co 307 N Stone LaGrange Park Ill
Metal Crafters P O Box 830 Cedar Rapids
National Aluminum Products Co 703 Pressley St Pittsburgh 12 Pa
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Sabel Iron Works 358 Spring St Charleston S C
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Yeck Mfg 579 Tecumseh St Dundee Mich

### Brackets, bookcase, adjustable
Capitol Hdwe Mfg Co Inc 402 N Leavitt St Chicago 12 Ill
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Emco Specialties Inc 300 New York Ave Des Moines 13 Iowa
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
W C Heller Wabash Ave Montpelier Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Kelco Storeware Inc 2929 Freemont Ave South Minneapolis 8 Minn
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Leigh Building Products Div Air Control Products 1860 Lee Coopersville Mich
Macklanburg-Duncan Co Oklahoma City 1
M & D Store Fixtures Inc 245 Vineland Ave La Puente Calif
S Parker Hdwe Mfg Co 27 Ludlow New York N Y
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Harry Sall & Co Inc 806 W Girard Av Philadelphia 23 Pa
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich

### Brackets For Perforated Panels
(See Hooks and Brackets for Perforated Panels)

### Brackets, garden tool
W C Heller Wabash Ave Montpelier Ohio
Chas O Larson Co P O Box 358 Sterling Ill
Macklanburg-Duncan Co Oklahoma City 1
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
U S Steel Corp 525 Wm Penn Pl Pittsburgh

### Brackets, Roof
Gem Machine 45 Sycamore Waterloo Iowa
Harvard Metal Products Inc 97 Reading Roxbury 19 Mass
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
L J Sloan's Scaffold Bracket Co 3717 Minnehaha Ave Minneapolis 6 Minn
Wagner Mfg Co 122 W 1st Cedar Falls

### Brackets, sawhorse
American Ladder & Scaffold Co 5497 N W 7th Ave Miami 37 Fla
Bil-Jax Inc PO Box 38 Archbold Ohio
Chesney 527 W Windsor Rd Glendale 4
Dalton Mfg Co 30 S Central St Louis 5 Mo
Gem Machine 45 Sycamore Waterloo Iowa
The Goshen Mfg Co Inc Goshen Ind
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Three sizes. Multi-purpose for home - commercial use. Attractive Box Package.
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Superior Scaffold Co 5624 Bankfield Culver City Calif

Thomas Products Co Erwin Rd Johnson City Tenn
Wagner Mfg Co 122 W 1st Cedar Falls

### Brackets, scaffold

The Adams Co 106 E 4th St Dubuque Iowa
American Ladder & Scaffold Co 5497 N W 7th Ave Miami 47 Fla
Belson Mfg Co East River Rd North Aurora 4 Ill
Bil-Jax Inc PO Box 38 Archbold Ohio
Du-All Scaffold Bracket Co 44 E Broad St Columbus 15 Ohio
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Goshen Mfg Co Inc P O Box 607 Dept AL-60 Goshen Ind
Harvard Metal Products Inc 97 Reading Roxbury 19 Mass
Holland Ladder & Mfg Co 1055 W 17th Holland Mich
Chas O Larson Co Box 358 Sterling Ill
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
Patent Scaffolding Co 38-21 12th Long Island City 1 N Y
Safway Steel Prod 6200 W State Milwaukee 13 Wis
L J Sloan's Scaffold Bracket Co 3717 Minnehaha Ave Minneapolis 6 Minn
Superior Scaffold Co 5624 Bankfield Culver City Calif
Symons Clamp & Mfg Co 4267 Diversey Ave Chicago 39 Ill
Waco Mfg Co 3565 Woodale Minneapolis 16 Minn
Wagner Mfg 122 W 1st Cedar Falls Ia
Wolfe Products Inc 71 Elinor Ave Akron 5

### Brackets, supports, shelf

Adams Co 106 E 4th St Dubuque Ia
Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
Ardor Mfg Inc 611 S Washington Royal Oak Mich
The R G Coffman Co P O Box 1113 Orlando Fla
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Dennix Products Co Dept AL 33-04 Downing St Flushing 54 N Y
Farwell Metal Fabricating 115 W Fairfield Ave St Paul 7 Minn
Frantz Mfg Co Sterling Ill
Gensco Tool Div General Steel Warehouse Co 1830 N Kostner Chicago 39 Ill
Griffin Mfg Co 1515 Cherry Erie 6 Pa
C Hager & Sons Hinge Mfg Co 139 Victor St Louis 4 Mo
W C Heller Wabash Ave Montpelier Ohio
Heyer Mfg & Sales Co P O Box 607—220 E Exchange St Freeport Ill
F D Kees Mfg Co 700 Park Ave Beatrice Nebr
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Lawrence Bros Sterling Ill
Leigh Building Products Div Air Control 1860 Lee St Coopersville Mich
Lineflo Products Co 2614 W Warren Detroit 8 Mich
Macklanburg-Duncan Co Oklahoma City 1
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
Nelson Industries 115 E Carson St Pittsburgh
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
Whitehall Metal Studios 5865 N Lincoln St Chicago 45 Ill

### Brackets, show case

Angelus Wrought Iron Co 2911 Whittier Blvd Los Angeles 23 Calif
W C Heller & Co Wabash Ave Montpelier Ohio
Kason Display Hdwe Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich

### Brackets, table leg

Ardor Mfg Inc 611 S Washington Royal Oak Mich
Chas O Larson Sterling Ill

### Brackets, venetian blind

(See Hardware, venetian blind)

### Brackets, wall

The Akron Prod Co Seville Ohio
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Reliable Metal Products Co Inc 25 E Elm Mount Vernon N Y
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hardware Div New Britain Conn
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich

### Brackets, wall display

Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
W C Heller Wabash Ave Montpelier Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Chas O Larson Box 358 Sterling Ill
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Sommer Metalcraft Corp 450 Poston Dr Crawfordsville Ind
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
Turnbuckles Box 333 Michigan City Ind

### Brads

American Steel & Wire Div United States Steel Rockefeller Bldg Cleveland 13 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd Bethlehem Pa
Continental Steel Corp 1109 S Main St Kokomo Ind
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Spotnails 1527 - 45 Lyons Evanston Ill
Wickwire Brothers 189 Main Cortland N Y

### Brass Goods, plumbers

Barnes Mfg Co 600 N Main Mansfield Ohio
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Briggs Mfg Co 3003 Miller Detroit 11
Crane Co 836 S Michigan Av Chicago
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Gyro Brass Mfg Corp 51 Urban Ave Westbury L I N Y
Hindley Mfg Co 9 Haven St Cumberland R I
Harcraft Brass 19200 S Western Ave Torrance Calif
A Y McDonald Mfg Co Box 508 Dubuque Iowa
Plumb Shop 1341 Temple Detroit 1 Mich
Schalble Co 1032 Summer Cincinnati 4 Ohio

### Brazers, band saw, electric

Foley Mfg Co 3300 NE 5th St Minneapolis 18 Minn

### Breakfast Nooks

(See Nooks, breakfast)

### Breathers, wall

Blaco Mfg Co 6541 Euclid Ave Cleveland 3 Ohio
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Midget Louver Co Norwalk Conn

### Brick and Stone Veneer, plastic, compressed cork

Decro-wall Corp 21 Saw Mill River Rd Yonkers New York
E-Z Decorative Brick Co Inc 2630 Hennepin Ave Minneapolis 8 Minn
General Plastics Corp 1401 N Washington Marion Ind
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa

### Brick Carriers

(See Carriers, hand, brick, tile and block)

### Brick, common

Acme Brick Co Box 425 Ft Worth 1 Tex
Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Alwine Brick Co New Oxford Pa
Baltimore Brick Co 3200 E Madison Baltimore 5 Md
Belden Brick Co 701 W Tuscarawas Canton Ohio
Bickerstaff Clay Products Co 1120 - 4th Columbus Ga
Black Hills Clay Prod Co Belle Fourche South Dakota
Brisch Brick Co 228 N LaSalle St Chicago 1 Ill
Builders Brick Co 3800 9th South Seattle
Cherokee Brick & Tile Co Macon Ga
Church Brick Co Bordentown N J
Densmore Brick Co Box 438 Lebanon N H
The Denver Sewer Pipe & Clay Co W 45th Ave & Fox Denver 1 Colo
Donnelly Brick Co Box 1107 New Britain Conn
Drury Brick Co Essex Junction Vt
Elgin-Butler Brick Co 1310 Congress Austin Tex
Endicott Clay Products Co Endicott Neb
The Evans Brick Co 23 Newport Ave Uhrichsville Ohio
General Shale Products Corp 405 S Roan Johnson City Tenn
Glen-Gery Shale Brick Corp 1137 Lancaster Ave Reading Pa
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Hydraulic Press Brick Co 707 Olive St St Louis 1 Mo
Illinois Brick Co 228 N LaSalle St Chicago 1 Ill
Interstate Brick Co 3110 S 11th E Salt Lake City Utah
Jova Brick Works Rosston New York
Lovell Clay Products Co Lovell Wyo
Mason City Brick & Tile Co Brick Tile Bldg Mason City Iowa
Merry Bros Brick & Tile Co 415 Masonic Bldg Augusta Ga
Metropolitan Brick 1913 Renkert Bldg Canton 2 Ohio
Peoria Brick & Tile Co Cole St East Peoria Ill
Purington Brick & Tile Co P O Box 110 Galesburg Ill
Reno Press Brick Co 1001 W 4th Reno
Robinson Clay Products Co 65 W State St Akron 9 Ohio
Union Brick Co Pacific Highway San Diego 9 Calif
Wadsworth Brick & Tile Co Box 340 Wadsworth Ohio
West Virginia Brick Co 444 Virginia E Charleston 34 W Va

### Brick, face

Acme Brick Co Box 425 Ft Worth 1 Texas
Alliance Clay Products Co Alliance Ohio
Alton Brick Co Alton Ill
Baltimore Brick Co 3200 E Madison St at Edison Hwy Baltimore 5 Md
Belden Brick Co 701 W Tuscarawas Canton Ohio
The Bowerston Shale Co Box 17 Bowerston Ohio
Brooks Brick Co Brewer Maine
Chatham Brick & Tile Co Box 305 Sanford N C
Cherokee Brick & Tile Co Box 58 Macon Ga
Claycraft Co Box 866 Columbus 16
Columbia Brick Works 1320 SE Water St Portland 14 Oreg

Donnelly Brick Co Box 1107 New Britain Conn
Elgin-Butler Brick Co 1310 Congress Austin Tex
Evans Brick Co 23 Newport Ave Uhrichsville Ohio
General Clay Products Co 1449 W Goodale Columbus 8 Ohio
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Great Falls Brick Co Box 220 Great Falls Mont
Hydraulic Press Brick Co 707 Olive St Louis Mo
Kaul Clay Mfg Co Spring St Toronto Ohio
Ludowici-Celadon Co 75 E Wacker Dr Chicago 1 Ill (Nailable)
Old Virginia Brick Co Salem Va
Peoria Brick & Tile Co Cole St E Peoria Ill
**Robinson Clay Products Co 65 W State St Akron 9 Ohio**
Sheffield Brick & Tile Sheffield Iowa
Summit Pressed Brick & Tile Co 13 Erie Pueblo Colo
**US Plywood Corp 55 W 44 St New York 36**
Washington Brick & Line Co Box 2198 Spokane 10 Wash
West Virginia Brick Co 444 Virginia E Charleston 24 W Va

### Brick, fire

Acme Brick Co Box 425 Ft Worth 1
**Armstrong Cork Co 4201 Rieker Ave Lancaster Pa**
Chicago Fire Brick Co 1461 Ft Worth 1 Chicago 22 Ill
The Denver Fire Clay Co 2301 Blake St Box 5510 Denver 17 Colo
Dixie Fire Brick Co 2301 Comer Bldg Birmingham 3 Ala
The Evans Brick Co 23 Newport Ave Uhrichsville Ohio
**J H France Refractories Co Snow Shoe Pa**
**Johns-Manville 22 East 40th St New York 16**
General Refractories Co 1520 Locust Philadelphia 2 Pa
A P Green Fire Brick Co Mexico Mo
Harbison-Walker Refractories Co Farmers Bank Bldg Pittsburgh 22
Kaul Clay Mfg Co Spring St Toronto Ohio
Louisville Fire Brick Works 4556 Louisville 9 Ky
Lovell Clay Products Co Lovell Wyo
Mexico Refractories Co Mexico Mo
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Pyro Clay Products Co Oak Hill Ohio
Quigley Co Inc 415 Madison Ave New York 17 N Y
Robinson Clay Product Co 65 W State St Akron 9 Ohio
Sheffield Brick & Tile Sheffield Iowa
Straitsville Brick Co New Straitsville Ohio
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
Walsh Refractories Corp 101 Ferry St St Louis 7 Mo
Washington Brick & Lime Co Box 2198 Spokane 10 Wash

### Brick Machines, concrete

**(See Plants, concrete block, brick and tile)**

### Brick, Norman

Acme Brick Co Box 425 Ft Worth Texas
Belden Brick Co 701 W Tuscarawas Canton 1 Ohio
Bickerstaff Clay Products Co 1120 4th Columbus Ga
Chatham Brick & Tile Co Box 305 Sanford N C
Claycraft Co Box 866 Columbus 16 Ohio
**Evans Pipe Co 23 Newport Rd Uhrichsville Ohio**
General Clay Prod Co 1449 W Goodale Columbus 8 Ohio
Hanley Co 103 Park New York N Y
Kingsland Clay Products Co Box 281 Lyndhurst N J
Merry Bros Brick & Tile Co 415 Masonic Bldg Augusta Ga
Metropolitan Brick 1913 Renkert Bldg Canton 2 Ohio
Midland Brick & Tile Co Chillicothe Mo
Old Hickory Brick Co Greenback Tenn
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Robinson Clay Product Co 65 W State Akron 9 Ohio
Taylor Clay Products Salisbury N C
United Materials & Richmond Brick Co Box 7 Pt Richmond Calif
Wadsworth Brick & Tile Co Box 340 Wadsworth Ohio
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Western Clay Mfg Co Helena Mont
Yankee Hill Brick Mfg Co RFD No 1 Lincoln 2 Nebr

### Brick, Roman

Acme Brick Co Box 425 Ft Worth Tex
Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Belden Brick Co 701 W Tuscarawas Canton 1 Ohio
Bickerstaff Clay Products Co 1120 - 4th Columbus Ga
Builders Brick Co 3800 9th So St Seattle 8 Wash
Chatham Brick & Tile Co Box 305 Sanford N C
Columbia Brick Works 1320 SE Water Portland 14 Oreg
**Dee Clay Products Bloomingdale Ind**
Des Moines Clay Co Box 37 Highland Park Des Moines 13 Iowa
Endicott Clay Products Co Endicott Neb
**Evans Pipe Co 23 Newport Rd Uhrichsville Ohio**
Hebron Brick Co Hebron No Dak
Mason City Brick & Tile Brick Tile Bldg Mason City Iowa
Merry Bros Brick & Tile Co 415 Masonic Bldg Augusta Ga
Midland City Brick & Tile Box 429 Chillicothe Mo
Peoria Brick & Tile Co Cole Ave Peoria 1 Ill
Robinson Brick & Tile Co 500 S Santa Fe Denver 21 Colo
**Robinson Clay Products Co 65 W State St Akron 9 Ohio**
Sheffield Brick & Tile Sheffield Iowa
Sheridan Pressed Brick & Tile Co Box 732 Sheridan Wyo
Taylor Clay Products Salsibury N C
United Materials & Richmond Brick Box 7 Pt Richmond Calif
Washington Brick & Lime Co Box 2198 Spokane 10 Wash

### Brick, sand lime

Hidden Brick Co 2610 Kauffman Vancouver Wash
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Wisconsin Brick Corp 2846 University Madison 5 Wisc

### Brick, SCR

Acme Brick Co Box 425 Ft Worth Tex
Acme Shale Brick Co 1153 Main Buffalo 9 N Y
Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Bickerstaff Clay Products Co 1120 4th Columbus Ga
Binghamton Brick Co Upper Broad Binghamton N Y
Black Hills Clay Products Co Belle Fourche South Dakota
Chatham Brick & Tile Co Box 305 Sanford N C
**Cherokee Brick & Tile Macon Ga**
Claycraft Co Box 866 Columbus 16
Des Moines Clay Co W 25th & Aurora Des Moines Iowa
Endicott Clay Products Co Endicott Nebr
Excelsior Brick Co Fredonia Kans
General Clay Prod Co 1449 W Goodale Columbus 8 Ohio
General Shale Products Corp 405 S Roan Johnson City Tenn
Glen-Gery Shale Brick Corp 1137 Lancaster Ave Reading Pa
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Hydraulic-Press Brick Co 707 Olive St Louis Mo
Interstate Brick Co 3110 S 11th St E Salt Lake City Utah
Jova Brick Works Roseton N Y
Kingsland Clay Products Co Box 281 Lyndhurst N J
Merry Bros Brick & Tile Co 415 Masonic Bldg Augusta Ga
Metropolitan Brick 1013 Renkert Bldg Canton 2 Ohio
Peoria Brick & Tile Co Cole Ave East Peoria Ill
Robinson Brick & Tile Co 500 S Santa Fe Dr Denver 21 Colo
Sheffield Brick & Tile Sheffield Iowa
Union Brick Co Pacific Highway San Diego 9 Calif
United Brick & Tile Co 803 McGee Kansas City 6 Mo
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
West Virginia Brick Co 444 Virginia E Charleston 24 W Va
Yankee Hill Brick Mfg So RFD 1 Lincoln 1 Neb

### Brick Siding, insulating

**(See Siding, asphalt, brick, thatch stone insulating)**

### Bridging, steel

Allen Steel Prod Inc 2941 E 10-Mile Rd Hazel Park Mich
Bethlehem Steel Co 701 E 3rd St Bethlehem
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Builders Products Mfg Co 7 E 24th St Chicago Ill
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
**Exline Mfg Co Inc Miamisburg Ohio**
**Flash Bridge Co 783 S Washington Ave Holland Mich**

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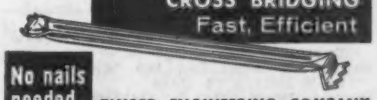
HOLLAND, MICHIGAN


Glover Sales & Mfg Co 2487 Manchester Ave Akron Ohio
Harris Inc Dept A3 200 E Long St Columbus 15 Ohio
**Inland Steel Co 30 W Monroe St Chicago 3**
**Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis**
Junior-Pro Products Co 118 E Marceau St Louis 11 Mo
F D Kees Mfg Co 700 Park Beatrice Neb
Met-Cro Specialties Co P O Box 406 Port Chester N Y
**Nelson Industries 115 E Carson St Pittsburgh**
N H Rudeen Co 2940 Girard Ave S Minneapolis 8 Minn
Sta-Tite Inc 4020 N Port Washington Milwaukee 13 Wis
Taber Bushnell 727 Metropolitan Bldg Minneapolis 1 Minn
**Timber Engineering Co 1319 18th St N W Washington 16 D C**


TECO FAS-LOK
CROSS BRIDGING
Fast, Efficient

No nails needed
TIMBER ENGINEERING COMPANY
1319 18th St., N.W., Washington 6, D. C.


United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
Weatherguard Service Inc 2339 Chatterton Ave New York 62 N Y
Yeck Mfg Corp 579 Tecumseh Dundee Mich

### Broilers, charcoal

**The Adams Co 106 E 4th St Dubuque Iowa**
Donley Bros Co 13928 Miles Cleveland
**Majestic Co Inc 303 Erie St Huntington Ind**
Master Metal Products 293 Chicago Buffalo 4 N Y

### Broilers, electric

W W Grainger Inc 118 S Oakley Chicago
**Majestic Co Inc 303 Erie St Huntington Ind**
Stanthony Corp 5341 San Fernando Rd West Los Angeles 39 Calif

### Broom Holders
(See Holders, broom)

### Brooms, lawn
Fuller Mfg Co Newhall Iowa
Gardex Inc 514 N Carroll Michigan City 1

### Brushes, floor sweep
American Brush Co 607 N E 21st Ave Portland Oreg
Burton Brush Co 11 Carleton Cambridge Mass
Empire Brushes Inc 202 William Port Chester N Y
S A Felton & Son Co Manchester N H
Joseph O Flatt & Co Inc Reading Pa
Hoge Brush Co New Knoxville Ohio
J I Holcomb Mfg Co Indianapolis Ind
Laitner Brush Co 2000 Brooklyn Ave Detroit 26 Mich
Milwaukee Brush Mfg Co 2212 N 30th Milwaukee Wis
Osborn Mfg Co 5401 Hamilton Ave Cleveland Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Silver-Chamberlin Co Clayton N J
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
Whiting-Adams Co Inc 700 Harrison Ave Boston 18 Mass

### Brushes, glue
Acme Brush Corp 707 Broadway New York
American Brush Co 607 N E 21st Ave Portland Oreg
Applicator Brush Co Inc 100 Water Brooklyn 1 N Y
Beacon Brushes Inc 160 Washington St N Boston 14 Mass
Colonial Brush Mfg Co Inc 160 Washington St North Boston 14 Mass
Consumers Glue Co 1515 Hadley St St Louis
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Ave Belleville N J
Ideal Brushes Inc 3793 Cahuenga Blvd North Hollywood Calif
La Crosse Brush Co La Crosse Wis
David Linzer & Sons 20 Astor Pl New York N Y
Maendler Brush Mfg Co Inc 138 E 9th St St Paul 1 Minn
Osborn Mfg Co 5401 Hamilton Ave Cleveland Ohio
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Edward Robinson Inc 407 Mulberry St Newark 2 N J
Rubberset Co 900 Passaic Ave E Newark N J
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
U S Brush Mfg Co 95 Prince New York 12 N Y
Whiting-Adams Co Inc 700 Harrison Ave Boston 18 Mass
Wooster Brush Co Wooster Ohio

### Brushes, kalsomine
Acme Brush Corp 705 Broadway New York 3 N Y
American Brush Co 607 N E 21st Ave Portland Oreg
American Brush Corp 1113 N Franklin Chicago Ill
Baker Brush Co Inc 87 Grand New York N Y
Beacon Brushes Inc 160 Washington St N Boston 14 Mass
Burton Brush Co 11 Carleton Cambridge Mass
Colonial Brush Mfg Co Inc 160 Washington St North Boston 14 Mass
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Ave Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Ave Belleville N J
Hoge Brush Co New Knoxville Ohio
Ideal Brush Mfg Co 3793 Cahuenga Blvd North Hollywood Calif
Independent Brush & Specialty Co 369 E 200 Cleveland 19 Ohio
A G Jacobus Sons Inc Verona N J
David Linzer & Sons 20 Astor Pl New York N Y
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Edward E Robinson Inc 407 Mulberry St Newark 2 N J
Rubberset Co 900 Passaic Ave E Newark N J
Rubico Brush Manufacturers Inc 44 Hubert New York N Y
Star Brush Mfg Co Inc 710 Harrison Ave Boston Mass
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
U S Brush Mfg Co 95 Prince New York 12 N Y
Whiting-Adams Co 700 Harrison Av Boston Mass
Wooster Brush Co Wooster Ohio

### Brushes, paint and varnish
Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
American Brush Co 607 NE 21st Av Portland Oreg
American Brush Corp 1113 N Franklin St Chicago Ill
Baltimore Brushes Inc 2 Northampton Boston Mass
Beacon Brushes Inc 160 Washington St North Boston 14 Mass
Burton Brush Co 11 Carleton Cambridge Mass
Colonial Brush Mfg Co Inc 160 Washington St N Boston 14 Mass
Connecticut Brush Co 1575 Railroad Av Bridgeport 4 Conn
Delta Brush Mfg Corp 119 Bleeker New York 12 N Y
Detroit Quality Brush Mfg Co 5850-60 Second Blvd Detroit 2 Mich
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Av Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Ave Belleville N J
Ideal Brushes Inc 3793 Cahuenga Blvd North Hollywood Calif
Independent Brush & Specialty Co 369 E 200 Cleveland 19 Ohio
A G Jacobus Sons Inc Verona N J
David Linzer & Sons 20 Astor Pl New York N Y
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Maendler Brush Mfg Co Inc 138 E 9th St St Paul 1 Minn
Majestic Brush Mfg Corp 71 Grand New York 13 N Y
Manhattan Brush Co Inc 42 W 18th St New York 11 N Y
Manufacturers Brush Co 12509 Elmwood Ave Cleveland 11 Ohio
Masterset Brushes Inc 120 Bruckner Blvd New York 54 N Y
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Edward E Robinson Inc 407 Mulberry St Newark 2 N J
Rubberset Co 900 Passaic Ave E Newark N J
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Star Brush Mfg Co Inc 710 Harrison Ave Boston Mass
Tip Top Brush Co Inc 50 W Houston New York 12 N Y
U S Brush Mfg Co 95 Prince New York 12 N Y
Universal Brush Corp 112 Worth New York 13 N Y
Whiting-Adams Co 700 Harrison Ave Boston Mass
Wooster Brush Co Wooster Ohio

### Brushes, paper hangers'
Acme Brush Corp 705 Broadway New York 3 N Y
American Brush Corp 1113 N Franklin Chicago Ill
Baker Brush Co Inc 83 Grand St N Y 13 N Y
Beacon Brushes Inc 160 Washington St North Boston 14 Mass
Burton Brush Co 11 Carleton Cambridge Mass
Colonial Brush Mfg Co Inc 160 Washington St North Boston 14 Mass
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Ave Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Av Belleville N J
Ideal Brushes Inc 3793 Cahuenga Blvd North Hollywood Calif
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
J C Pushee & Sons Inc 700 Harrison Ave Boston Mass
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rubberset Co 900 Passaic Ave E Newark N J
Star Brush Mfg Co 710 Harrison Ave Boston Mass
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
U S Brush Mfg Co 95 Prince New York 12 NY
Warner Mfg Co 801 16th Ave S E Minneapolis 14 Minn
Whiting-Adams Co 700 Harrison Ave Boston Mass

### Brushes, roofing
Abesto Mfg Corp 131 Wabash St Michigan City Ind
American Brush Corp 1113 N Franklin Chicago Ill
Burton Brush Co 11 Carleton Cambridge Mass
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Donley Bros Co 13928 Miles Ave Cleveland 5
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Ave Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Ave Belleville N J
Hoge Brush Co New Knoxville Ohio
Ideal Brushes Inc 3793 Cahuenga Blvd North Hollywood Calif
Independent Brush & Specialty Co 369 E 200 Cleveland 19 Ohio
LaCrosse Brush Co LaCrosse Wis
David Linzer & Sons 20 Astor Pl New York N Y
The Lowe Brothers Co 121 E Third St Dayton 2 Ohio
Maendler Brush Mfg Co Inc 138 E 9th St St Paul 1 Minn
Milwaukee Brush Mfg Co 2212 N 30th St Milwaukee Wis
Ox Fibre Brush Co Inc 524 Fifth Ave New York 17 N Y
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rubberset Co 900 Passaic Ave E Newark N J
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
Whiting-Adams Co Inc 700 Harrison Ave Boston 18 Mass
Wooster Brush Co Wooster Ohio

### Brushes, stucco
Baker Brush Co Inc 87 Grand New York N Y
Beacon Brushes Inc 160 Washington St North Boston 14 Mass
Colonial Brush Mfg Co Inc 160 Washington St North Boston 14 Mass
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elder & Jenks Inc 413 Vine Philadelphia 6 Pa
Empire Brushes Inc 202 William Port Chester N Y
Gerts-Lumbard & Co Inc 3407 N Kimball Ave Chicago 18 Ill
Hanlon & Goodman Co 8 Riverside Ave Belleville N J
Ideal Brushes Inc 3793 Cahuenga Blvd North Hollywood Calif
A G Jacobus Sons Inc Verona N J
Laitner Brush Co 2000 Brooklyn Ave Detroit 26 Mich
David Linzer & Sons 20 Astor Pl New York N Y
The Lowe Brothers Co 424 E Third St Dayton 3Ohio
Magnolia Brush Mfrs Inc Clarksville Texas
Pitegoff Bros Inc 402 Oakland Brooklyn 22 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rubberset Co 900 Passaic Ave E Newark N J
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
U S Brush Mfg Co 95 Prince New York 12 N Y
Whiting-Adams Co 700 Harrison Ave Boston Mass
Wooster Brush Co Wooster Ohio

### Brushes, window
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky

Joseph O Flatt & Co Inc Reading Pa
Independent Brush & Specialty Co 369 E 200 Cleveland 19 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rubberset Co 900 Passaic Ave E Newark N J
Superkleen Brushes Devoe & Raynolds Co Inc Brush Div Princeton Ind
Whiting-Adams Co Inc 700 Harrison Ave Boston 18 Mass

### Buckets, clamshell

J I Case Co Racine Wis
Orton Crane & Shovel Co 608 S Dearborn St Chicago 5 Ill
Haiss Geo Mfg Co 350 5th Ave New York 1 N Y
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Pettibone-Mulliken Corp 4710 W Division St Chicago 51 Il
Shawnee Mfg Co 1945 N Topeka Topeka Kans

### Buckets, concrete

American Road Equipment Co 2319 N 18th Omaha Nebr
Fortex Industries Inc 101 Park Ave New York 17 N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio

### Buckets, elevator

Butler Bin Co Waukesha Wis
Fleming Mfg Co Cuba Mo
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
C S Johnson Co Box 71 Kenwood Place Champaign Ill

### Buggies, concrete

American Road Equipment Co 2319 N 18th Omaha Nebr
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Jackson Mfg Co Box 9 Harrisburg Pa
Kwik Mix Co Port Washington Wis
Muller Machinery Co Inc Whitman Ave Metuchen 9 N J
Whiteman Mfg Co 13020 Pierce St Pacoima Calif

### Buggies, lumber

Hamilton Caster & Mfg Co 1511 Dixie Highway Hamilton Ohio
Hawkeye Industries 98 S Main St Longmont Col

### Builders Hardware

(See Hardware, item wanted)

### Building Board

(See Wallboard, type wanted)

### Building Paper

(See Paper, building)

### Buildings, metal

Alkon Metal Industries 400 Morris Ave Long Branch N J
B & M Corp P O Box 1571 Houma La
Belson Mfg Co E River Rd North Aurora 4 Ill

Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Childers Mfg Co 3620 W 11th St Houston 8 Texas
Cuckler Steel Span Co Monticello Iowa
Decatur Iron & Steel Co 21 S W Second Decatur Ala
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Inland Steel Products Co 4029 W. Burnham St Milwaukee 1 Wis
International Steel Co 1323 Edgar Evansville 7 Ind
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Nuside Metal Products Inc 213 Staunton St Farrell Pa
Panelfab Products Inc 2000 NE 146th St N Miami Fla
Pruden Products Co Evansville Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Seaview Industries Inc 3975 N W 25th St Miami 48 Fla
Soule Steel Co 1750 Army St San Francisco 19 Calif
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Ohio
Stran-Steel Corp Div of National Steel Corp Detroit 29 Mich
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio
Wall Mfg Inc Hutchinson Minn

### Built-In Cooking Units

(See Appliances, ovens and burners, built-in)

### Bulk-Cement Storage Plants

Blaw-Knox Co Construction Equip Div Mattoon Ill
Butler Bin Co 985 Blackstone Waukesha Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9
General Conveyor & Mfg Co 3611 Salena St St Louis 6 Mo
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
C S Johnson Co Box 71 Kenwood Plac Champaign Ill

### Bulkhead, Cellar Doors

(See Doors, cellar, bulkhead)

### Bulldozers

Allis-Chalmers Mfg Co Construction Machy 1126 S 70th St Milwaukee
American Road Equipment Co 2319 N 18th Omaha Nebr
J I Case Co Racine Wis
Caterpillar Tractor Co Peoria Ill
Deere & Co Moline Ill
Ford Motor Co 3275 Schaefer Dearborn 1 Mich
Frank G Hough Co 972 7th Libertyville Ill
International Harvester Co 180 N Michigan Ave Chicago Ill
R G LeTourneau Inc 2399 S MacArthur Longview Texas
Massey-Ferguson Industrial Div 1009 So West St Wichita 13 N Kansas
Mixermobile 3025 N E Killingworth Portland 20 Oreg
Oliver Corp 400 Madison St Chicago 6 Ill
Shawnee Mfg Co 1945 N Topeka Blvd Topeka Kans

### Burners, oil

Airtemp Div Chrysler Corp 1600 Webster Dayton 1 Ohio
American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Cleveland Steel Products Corp Toridheet Div 16025 Brookpark Rd Cleveland 11 Ohio
Delco Appliance Div General Motors Corp Box 230 Rochester 1 N Y
Eclipse Fuel Engineering Co 1100 Buchanan Rockford Ill
General Electric Co Air Conditioning Div 5 Lawrence Bloomfield N J
Heil Co 3000 W Montana Milwaukee 1 Wis
Iron Fireman Mfg Co 3170 W 106th St Cleveland 11 Ohio
H O Little Burner Co DuBois & Woodland San Rafael Calif
Majestic Co 303-B Erie Huntington Ind
Monarch Range Co 715 N Spring St Beaver Dam Wis
Mueller Climatrol 2005 W Oklahoma Milwaukee 15 Wis
Stewart-Warner Corp Heating & Air Conditioning Div 320 N C St Lebanon Ind
Timken-Detroit Co 14027 Hamilton Detroit 3 Mich
Wayne Home Equipment Co 801 Glasgow Ft Wayne 4 Ind
Westinghouse Electric Corp 246 E 4th St Mansfield Ohio

### Burners, sawdust

Allington & Curtis Mfg Co 1810 Holland Ave Saginaw 17 Mich
Industrial Iron Works P O Box 4625 Portland 2 Oreg
Wilco Machine Works Inc P O Box 3722 Municipal Airport Memphis 14 Tenn

### Burners, trash

The Adams Co 106 E 4th St Dubuque Iowa
Cyclone Fence Dept American Steel & Wire Div U S Steel Corp Waukegan
Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Majestic Co 303-B Erie Huntington Ind
Union Steel Products Co Pine & Berrien Sts Albion Mich
Wheeling Corrugating Co Wheeling W Va
Wilco Machine Works Inc P O Box 3722 Municipal Airport Memphis 14 Tenn
Worcester Wire Novelty Co Inc 2635 Boston Baltimore 24 Md

### Burners, weed

H D Hudson Mfg Co 589 E Illinois Chicago 11 Ill
Insto Gas Corp 998 E Woodbridge Ave Detroit 7 Mich

### Business Forms

(See Office Forms and Systems)

### Cabinets, bathroom, lavatory

American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Brammer Mfg Co 1441 Rockingham Rd Davenport Iowa
Caradco Inc PO Box 658 Dubuque Iowa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Colonial Products Co Park St Dallastown Pa
Columbia Metal Box Co 260 E 143rd St New York 51 N Y
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Crane Co 836 S Michigan Chicago 5 Ill
Curtis Companies Inc Clinton Iowa
Del-Mar Cabinet Co 2861 Gordon Rd S W Atlanta Ga
Dimensional Kitchens Raygold Industries Inc P O Box 176 Copiague L I N Y
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
General Bathroom Products Corp 1056 N Wood St Chicago 22 Ill
Geneva Modern Kitchens 201 So 8th Geneva Ill
The Grote Mfg Co P O Box 766 Madison Ind
Hess Co 1855 S 54th Chicago 50 Ill
Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 12 Mich
Jensen Industries 149 S Anderson Los Angeles 33 Calif
Kitchen Kompact Inc 911 E 11th St Jeffersonville Ind
Kitchen Maid Corp Andrews Ind
Lau Blower Co 2027 Home Ave Dayton 7 Ohio

Now available is a smart looking bathroom wall vanity with a proven sales appeal. These units are priced to move and a good profit margin and fast delivery are assured. Write Lau Blower Co., 2027 Home Avenue, Dayton 7, Ohio for catalog and prices.

F H Lawson Co Evans & Whateley Cincinnati 4 Ohio
Mirro-Chrome Co Inc P O Box 315 Garnerville N Y
Mutschler Bros Co Nappanee Ind
National Metal Art Mfg Co 1901 8th Brooklyn 15 N Y
National Stove Co Inc 163 Avenue A Bayonne N J
Ohio Window Glass Co 5103 Lakeside Ave Cleveland Ohio
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
The Charles Parker Co Meriden Conn
Premier-Hall Mfg Co 3951 W Fullerton Chicago 47 Ill
Quaker Metal Mfg Co 2228-38 N 28th St Philadelphia 32 Pa

Reliable Metal Products Co Inc 25 Elm Mount Vernon N Y
H. J. Scheirich Co 250 Ottawa Ave Louisville 9 Ky
Standard Steel Cabinet Co 3701-15 Milwaukee Chicago 41 Ill
Thomas Industries Inc 410 S 3rd St Louisville 2 Ky
Tiffany Mfg Co Inc 3640 N W 41st St Miami 42 Fla
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
U S Porcelain Enamel Co 4635 E 52nd New Castle Pa
United Metal Cabinet Corp Pottsville Pa
Universal-Rundle Corp 144 Caruthers Los Angeles 22 Calif
Wood-Metal Industries Inc Kreamer Pa

### Cabinets, built-in, china, book

The Angel Co Inc 340 Broad St Fitchburg Mass
Caradco Inc PO Box 658 Dubuque Iowa
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Ideal Co Div Wm Cameron & Co 24th & Mary Sts Waco Texas
Marvel Metal Products 3843 W 43rd Chicago 32 Ill
Morgan Co 520 Oregon Oshkosh Wisc
Salmanson & Co Inc 1107 Broadway New York 10 N Y

### Cabinets, display

Bernard-Franklin Co Inc 4164 Bath & Hedley Philadelphia 37 Pa
Curtis Companies Inc Clinton Iowa
Equipto Div Aurora Equip Co 422 Cleveland Aurora Ill
Hartwig Inc 1105 N 4th St Milwaukee 3 Wis
W C Heller & Co 700 Bryant Montpelier Ohio
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Lyon Metal Products 450 Madison Aurora Ill
Waddell Co Greenfield Ohio

### Cabinets, door

All American Metal Products 7420 State Rd Philadelphia Pa
Curtis Companies Inc Clinton Iowa
Lau Blower Co 2027 Home Ave Dayton 7 Ohio
L-Co Cabinet Corp Shamokin Pa
Plywall Products Co Inc P O Box 625 Fort Wayne Ind
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Cabinets, glass display

Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Waddell Co Greenfield Ohio

### Cabinets, household

American Kitchens Div AVCO Mfg Corp 800 W 18th Connersville Ind
Austell Cabinet Co Austell Ga
Bennett Mfg Co Alden N Y
Boro Wood Products Co Bennetsville S C
Brammer Mfg Co 1441 Rockingham Rd Davenport Iowa
Caradco Inc P O Box 658 Dubuque Iowa
Curtis Companies Inc Clinton Iowa
Dimensional Kitchens Raygold Industries Inc P O Box 176 Copiague L I N Y
Excel Metal Cabinet Co Inc Jamestown N Y
Farley & Loetscher Mfg Co 7th & White St Dubuque Iowa
Harrison Steel Cabinet Co 4718 W 5th Ave Chicago 44 Ill
Hotpoint Co Div General Electric Co 5600 W Taylor Chicago 44 Ill
Interstate Metal Products Co Inc 666 Lake Shore Dr Chicago Ill
Keivinator Div American Motors Corp 14250 Plymouth Rd Detroit 32 Mich
Keystone Cabinet Co Littlestown Pa
Kitchen Maid Corp Snowden St Andrews Ind
Maine Mfg Co Nashua N H
Marsh Furniture Co High Point N C
Marvel Metal Products 3843 W 43rd Chicago 32 Ill
Modern Steel Equipment Co Geneva Ill
Morton Mfg Co 5143 W Lake Chicago
National Box & Can Co 4133 Broadway Av Cleveland Ohio
Quaker Metal Mfg Co 2228-38 N 28th St Philadelphia 32 Pa
Richmond Metal Mfg Corp 11200 Roosevelt Blvd Philadelphia Pa
Sandusky Metal Products Inc Sandusky Ohio
Shirley Corp 332 E St Joe Indianapolis 2 Ind
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
Union Furniture & Novelty Co Warren Pa
Youngstown Kitchens University St Warren Ohio

### Cabinets, kitchen, metal

American Kitchens Div Avco Mfg Corp 800 W 18th Connersville Ind
American Radiator and Standard Sanitary Corp 40 W 40th St New York
Beautycraft Kitchens Div Miller Metal Product 2215 Russell Baltimore
Crane Co 836 S Michigan Chicago 5 Ill
Davis Products Co Niles Mich
Dwyer Products Corp Michigan City Ind
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Geneva Modern Kitchens Geneva Ill
Harrison Steel Cabinet Co 4718 W 5th Chicago Ill
Marvel Metal Products 3843 W 43d Chicago 32 Ill
Murray Corp of America 1900 S Washington Scranton 1 Pa
National Stove Co 163 Ave A Bayonne N J
Palace Metal Prod Inc 1045 Essex St Brooklyn 8 N Y
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Republic Steel Corp Republic Bldg Cleveland
Sandusky Metal Products Inc Sandusky Ohio
St Charles Mfg Co 1613 E Main St St Charles Ill
Shirley Corp 330 E St Joseph St Indianapolis 2 Ind
Tracy Mfg Co Div Viclad Industries Inc 3125 Preble Pittsburgh 33 Pa
Universal-Rundle Corp 144 Caruthers New Catle Pa
Walters Mfg Co 140 Pennsylvania Oakmount (County Allegheny) Pa
Youngstown Kitchens Div American-Standard Warren Ohio

### Cabinets, Kitchen, Plastic Surfaced

Nevamar Carefree Kitchens Inc Odenton Md

### Cabinets, kitchen, wood

The Angel Co Inc 340 Broad St Fitchburg Mass
Boro Wood Products Co Inc Box 636 Bennettsville S C
Brammer Mfg Co 1441 Rockingham Davenport Iowa
Caradco Inc P O Box 658 Dubuque Ia
Cole Mfg Co 789 S 4th Memphis 2 Tenn
Colonial Products Co Dallastown 1 Pa
Curtis Companies Inc Clinton Iowa
Del-Mar Cabinet Co 2861 Gordon Rd SW Atlanta Ga
Dimensional Kitchens Raygold Industries Inc P O Box 176 Copiague L I N Y
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Formica Co 4501 Spring Grove Cincinnati 30 Ohio
Gregg & Son Inc 25 Crown St Nashua N H
Harris Inc Dept A3 200 E Long Columbus
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Ideal Co Div Wm Cameron & Co 24th & Mary Sts Waco Texas
I-XL Furniture Co Goshen Ind
Kitchen Kompact Inc 911 E 11th St Jeffersonville Ind
Kitchen Maid Corp 123 Snowden Andrews Ind
L-Co Cabinet Corp Shamokin Pa
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Mengel Co Union City Ind
Morgan Co 520 Oregon Oshkosh Wis
Mutschler Bros Co Nappanee Ind
National Stove Co Inc 163 Avenue A Bayonne N J
Rock Island Millwork Co 2525 4th Rock Island Ill
Salmanson & Co Inc 1107 Broadway New York 22 N Y
H. J. Scheirich Co 250 Ottawa Ave Louisville 9 Ky
Segelke & Kohlhaus Co LaCrosse Wis
S & N Kitchen Cabinet Co 698 Central Ave Brooklyn 7 N Y
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Toledo Desk & Fixture Co Maumee Ohio
United Cabinet Corp 216 S Main St Jasper Ind
Whitehall Cabinets Inc Ryder Place East Rockaway L I N Y
Consider H Willett Inc 3001 W Kentucky St Louisville 11 Ky
Wood-Metal Industries Inc Dept AL Kraemer (Snyder Co) Pa

### Cable, electric

American Steel & Wire Div United States Steel Rockefeller Bldg Cleveland 13 Ohio
Aluminum Co of America 1971 Alcoa Bldg Pittsburgh 19 Pa
Anaconda Wire & Cable Co 25 Broadway New York 4 N Y
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Copperweld Steel Co Wire and Cable Div Frick Bldg Pittsburgh 19 Pa
General Cable Corp 410 Lexington New York 17 N Y
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
National Electric Products 4 Gateway Center Pittsburgh Pa
The National Ideal Co 2533 W Central Ave Toledo 6 Ohio (Heating Cable)
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Royal Electric Corp 95 Grand Ave Pawtucket R I
Triangle Conduit & Cable Co Inc Triangle & Jersey Aves New Brunswick

### Cables, crane

(See Rope or Cable, wire, steel)

### Calcimine

Alabastine Paint Products Div of Chicago Bronze & Color Works 2639 W Grand Ave Chicago 12 Ill
Benj Moore & Co 584 Fifth Ave New York
Made-Rite Products Inc 2412 S 7th St Louis 4 Mo
Reliable Paste & Chemical Co 3560 Shields Ave Chicago 9 Ill
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill

### Calcium Chloride

Columbia-Southern Chemical Corp 1 Gateway Center Pittsburgh 22 Pa
The Dow Chemical Co Midland Mich
E I duPont de Nemours & Co Inc Wilmington 98 Del
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Tamms Industries Inc 228 N LaSalle St Chicago Ill

### Calculators, lumber

Bastian Bros Co 941 Bastian Rochester N Y
H R S Baughman & Co Box 1574 Indianapolis 6 Ind
Friden Calculating Machine Co 2350 Washington Ave San Leandro Calif
Monroe Calculating Machine Co Inc 555 Mitchell St Orange N J
Olivetti Corp of America 375 Park Ave New York 22 N Y

### Calendars

Brown & Bigelow Quality Park St Paul 4 Minn
The Thos D Murphy Co Red Oak Iowa
National Plan Service 1700 W Hubbard Chicago 22 Ill
Parisian Novelty Co 3510 S Western Av Chicago 9 Ill
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Shedd-Brown Manufacturing Co 315 Fifth Ave So Minneapolis 15 Minn

### Calipers

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
L S Starrett Co Athol Mass
Union Tool Co Orange Mass

### Calipers, pocket slide

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div of The Stanley Works New Britain Conn
L S Starrett Co Athol Mass

### Calipers, spring

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
William Johnson Inc 32 Brenner Newark N J
Millers Falls Co Dept AL Greenfield Mass
Sampson Tool Mfg Co 254 Norfolk Newark 5 N J
Union Tool Co Orange Mass

### Calipers, tree

Sandvik Saw & Tool Div Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J

### Canopies
(See Awnings and Canopies)

### Cans, ash and garbage
Atlantic Stamping Co Rochester N Y
Boyle Mfg Div U S Steel Products Co 5100 Santa Fe Ave Los Angeles
Cincinnati Galvanizing Co 4877 Spring Grove Cincinnati Ohio
Columbian Enameling & Stamping Co Terre Haute Ind
Continental Can Co Inc 100 E 42nd New York 17 N Y
Eastern Can Co 310 Bremen E Boston
Handy Mfg Co Inc 185 Broome Newark 3 N J
James Hill Mfg Co 20 Gordon Ave Providence R I
J & L Steel Corp Container Div Chrysler Bldg New York 17 N Y
Majestic Can Corp 57-12 Grand Ave Maspeth Long Island N Y
Manhattan Ash Can Mfg Co Inc 182-190 Ave C New York 9 N Y
Master Metals Products Inc 239 Chicago Buffalo 4 N Y
New York Standard Mfg Co Inc 97 Kent Ave Brooklyn N Y
Rochester Can Co Rochester N Y
Sanitary Receiver Co Inc Dunkirk N Y
Steel Basket Co Cedar Rapids Iowa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va
Witt Cornice Co 4454 Steel Pl Cincinnati 9 Ohio

### Cans, garbage, step-on
Adams Co 106 E 4th St Dubuque Iowa
Bellaire Enamel Co Bellaire Ohio
Boyle Mfg Div U S Steel Products Co 5100 Santa Fe Ave Los Angeles
Cincinnati Galvanizing Co 4877 Spring Grove Ave Cincinnati Ohio
Columbus Plastic Products 1625 W Mound Columbus 4 Ohio
Continental Can Co Inc 100 E 42nd St New York 17 N Y
Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Fletcher Enamel Co Dunbar W Va
Master Metal Products Inc 293 Chicago Buffalo 4 N Y
National Can Corp 112 E 42nd New York 17 N Y
Peoria Metal Specialty Co 2503 S Washington Peoria Ill
Sanitary Receiver Co Inc Dunkirk N Y
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash

### Caps, advertising
(See Advertising Caps)

### Caps, anchor
Cole Mfg Co 789 S 4th Memphis 2 Tenn
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Ideal Hanger Co 1290 E 53rd St Cleveland 14 Ohio
Majestic Co 303B Erie Huntington Ind
Starline Inc 300 W Front Dept AL Harvard Ill

### Caps, chimney
Adams Co 106 E 4th Dubuque Iowa
Dennison Sewer Pipe 3334 Prospect Cleveland 15 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Robinson Clay Product Co 65 W State Akron 9 Ohio
Stillwater Clay Products 20800 Center Ridge Rd Cleveland 16 Ohio

### Caps, post
Adams Co 106 E 4th Dubuque Iowa
Cleveland Steel Specialty Co 3771 E 91st Cleveland Ohio
Ideal Hanger Co 1290 E 53rd St Cleveland 14 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Timber Engineering Co 1319 18th St N W Washington 6 D C
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Car Movers, Pullers
Advance Car Mover Co 112 N Outagamie St Appleton Wis
The Frank G. Hough Co 972 Seventh Ave Libertyville Ill
Silent Hoist & Crane Co 877 63rd St Brooklyn 20 N Y

### Cards, price
Brandt & Brandt 101 Park Av New York 17 N Y
W C Heller & Co Wabash Ave Montpelier Ohio
Monarch Marking System 216 S Torrence Dayton Ohio
National Blank Book Co Riverside Holyoke Mass
Phenix Box & Label Co 4118 Penn Av Kansas City 2 Mo
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Showcard Machine Co 320 W Ohio St Chicago 10 Ill
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn
Weaver-Beach Co Scottsville N Y

### Carports, metal, metal frames
Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Arrow Metal Prods Corp 3rd Ave Haskell N J
Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Beautilite Co 4718 W 18th St Houston Texas
Bil-Jax Inc P O Box 38 Archbold Ohio
B & M Corp P O Box 6 Houma Louisiana
Childers Mfg Co 3620 W 11th St Houston 8 Texas
R G Coffman Co Box 1113 Orlando Fla
Endure-A-Lifetime Products Inc 2375 N W 75th St Miami 47 Fla
Hunter Douglas Aluminum Div Bridgeport Brass Co 30 Grand St Bridgeport Conn


H·D ALUMINUM MULTI-PORT
for CARPORTS • PATIO COVERS
BOATPORTS • UTILITY

FREE-STANDING MODELS
10' x 20' — 10 lb., 20 lb. and U. S. Testing Co. certified 40 lb. loading

WALL-ATTACHED MODELS
10' x 16', 10' x 20', 12' x 20' — 10 lb. and 20 lb. loading

For the BIG profit picture write:

HUNTER DOUGLAS DIVISION
BRIDGEPORT BRASS CO.
30 Grand Street, Bridgeport, Connecticut


Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Orchard Bros 63 Meadow Rd Rutherford N J
Panelfab Products Inc 2000 NE 146th St North Miami Fla
Ray-O-Lite Corp of America 316 Peachtree St NE Atlanta 8 Ga (Fiberglass)
Seaview Industries Inc 3975 N W 25th St Miami Fla
Security Aluminum Co 403 Midland Ave Detroit 3 Mich
Shademaker Aluminum Awning Co Rr 3408 Navarre Rd S W Canton 6 Ohio
Vee-Breez Aluminum Awning Co 624 Huron Toledo Ohio
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Wynnco Products Corp 344 Luckie N W Atlanta 3 Ga

### Carriers, auto roof
Newark Ladder & Bracket Co Inc 1 Central Ave Clark Township N J
Tig-Ore-Inc 55 Seabring Brooklyn N Y

### Carriers, hand—brick, tile and block
The Adams Co 106 E 4th St Dubuque Iowa
Baker Industrial Trucks Div Otis Elevator Co 8031 Baker Ave Cleveland 2 Ohio
Donley Bros Co 13928 Miles Cleveland
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Fuller Mfg Co Newhall Iowa
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Magline Inc 1953 Mercer Pinconning Mich
A L Swett Iron Works 167 Glenwood Ave Medina NY
Towmotor Corp 1226 E 152nd St Cleveland 10 Ohio
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass

### Carriers, lumber (straddle)
Challenge-Cook Bros Inc 14500 E. Firestone Blvd La Mirada Calif
Clark Equipment Co Industrial Truck Div Battle Creek 41 Mich
Gerlinger Carrier Div Sub Towmotor Corp Dallas Ore
Hyster Co Industrial Truck Div P O Box 847 Danville Ill
Ross Carrier Div Clark Equip Benton Harbor Mich
Straddle Trailer Co 1701 E Louisiana Ave Denver 10 Colo
Towmotor Corp Dallas Ore

### Cartons, nail, fiberboard
International Paper Co 220 E 42nd St New York 17 N Y
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif

### Carts, barbecue
Bennett-Ireland 159 Pine St Norwich N Y
Circle Metal Mfg Co 4288 E Pacific Way Los Angeles 23 Calif
Donley Bros Co 13928 Miles Cleveland
Majestic Co 303B Erie Huntington Ind
Vandy-Craft 14105 Mdse Mart Chicago 54 Ill

### Carts, concrete
(See Buggies, concrete)

### Carts, garden
Buch Mfg Co 802 S Market Elizabethtown Pa
Inland Steel Co 4029 Burnham Milwaukee Wis
Jackson Mfg Co Box 9 Harrisburg Pa
James Mfg Co 104 W Milwaukee Fort Atkinson Wis
Kol Inc 2323 Ellis Ave St Paul 14 Minn
Sweeper Co 110 Bechtle Springfield Ohio
Vandy Craft 14105 Mdse Mart Chicago 54 Ill
Wagner Mfg Co 122 West 1st St Cedar Falls
Paul O Young Co Dept AL Line Lexington Pa

### Carts, self service shopping
Circle Mfg Co 4288 E Pacific Way Los Angeles 23 Calif

### Carving Tools, homeworkshop
Millers Falls Co 57 Wells St Greenfield Mass
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
X-Acto Inc 48-41 Van Dam St Long Island City 1 N Y

### Cash Registers
(See Registers, cash)

### Casing Metal
(See Trim, casing, window and door, metal)

### Caster Dollies
(See Dollies)

### Casters, furniture
Adjustable Caster Co 1411 Walnut Philadelphia 2 Pa
Armstrong Cork Co Lancaster Pa
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Gleason Corp 250 N 12th St Milwaukee 3 Wis
Master Mfg Co 9200 Inman Ave Cleveland 5 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill

### Casters, hand truck
Acme Steel Co 135th & Perry Ave Chicago 27 Ill
The Bassick Co 3045 Fairfield Ave Bridgeport 5 Conn
Colson Corp Elyria Ohio
Fairbanks Co 393 Lafayette St New York 3 N Y
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind

Gleason Corp 250 N 12th St Milwaukee 3 Wis
Hamilton Caster & Mfg Co 1511 Dixie Highway Hamilton Ohio
Mercury Mfg Co Sub of Pettibone-Mulliken Co 4710 W Division St Chicago Ill
Nutting Truck and Caster Co 1201 W Division Faribault Minn
Rapids-Standard Co 144 Trowbridge N W Grand Rapids Mich

### Caulking Compounds

(See Compounds, caulking)

### Caulking Guns

(See Guns, caulking and glazing)

### Caulking, premolded

Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Bruning Bros 4209 E Chase Baltimore 5 Md
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Flintkote Co 30 Rockefeller Plaza New York 7 N Y
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Johns-Manville Sales Corp 22 E 40th St New York 16 N Y
Keller Products 7033 Superior Cleveland 3 Ohio
Maintenance Products 809 W 3rd Columbus Ohio
Marsh Wall Products Inc Dept 5941 Dover Ohio
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Warnica Products 6416 S Ashland Chicago 36 Ill

### Caulking Tools

(See Tools, caulking)

### Cedar Closet Lining

(See Closet Lining, cedar)

### Ceilings, luminous

Barclay Mfg Co 385 Gerard Ave Bronx 51 NY
General Plastics Corp 1401 N Washington Marion Ind
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn

### Ceilings, metal

Cupples Products Corp 2653 S Hanley Rd St Louis 17 Mo (Alumicustic Suspended Ceilings)
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Reynolds Metals Co 6601 W Broad St Richmond 18 Va

### Cellar Stairs, steel, prefabricated

Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Shoals American Steel Co Sheffield Ala
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Cement, acidproof

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Delrac Corp 139 Mill St Box 118 Watertown N Y
Johns-Manville 22 East 40th St New York 16
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Robinson Clay Product Co 65 W State Akron 9 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Cement, asbestos

Asbesto Mfg Corp 131 Wabash St Michigan City Ind
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Johns-Manville 22 East 40th St New York 16
The Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
J H France Refractories Co Snow Shoe Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
The Ruberoid Co 500 5th Ave New York
Rutland Fire Clay Co Curtis Ave Rutland Vermont
U S Steel Corp 525 Wm Penn Pl Pittsburgh
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Cement Bins

(See Bulk-Cement Storage Plants)

### Cement, canvas

Allen Products Corp 20450 Sherwood Detroit 34 Mich
The Astrup Co 2734 W 25th St Cleveland 13 Ohio
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Johns-Manville 22 East 40th St New York 16
Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
Goodloe E Moore Inc Box 846 Danville Ill
W J Ruscoe Co 483 Kenmore Blvd Akron
Webb Products Co P O Box 520 San Bernardino Calif
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Cement, clear for plastics

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Asphalt Corp of America Box 37-P Danville Ill
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Chicago Mastic Co 2300 N Ashland Chicago Ill
Fibre Glass Evercoat Co Inc Blue Ash & Kugler Mill Rds Cincinnati 36 Ohio
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Miracle Adhesives Corp 250 Pettit Ave Bellmore Long Island N Y
Goodloe E Moore Inc PO Box 846 Danville Ill
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Cement, colors

(See Colors, concrete, mortar, plaster)

### Cement, concrete floor repair

Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
The Carborundum Co Buffalo Ave Niagara Falls N Y
Ceresit Waterproofing Corp 3227 S Shields Chicago 16 Ill
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Kay-Tite Co 10 White St West Orange N J
Larsen Products Corp Box 5938 Q Bethesda
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Maintenance Products Inc 807 W 3rd Columbus 8 Ohio
Miracle Adhesives Corp 250 Pettit Ave Bellmore Long Island N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y
Standard Dry Wall Products Inc P O Box X New Eagle Pa
Steelcote Mfg Co 3418 Gratiot St Louis
Sterling Factories 2620-40 Cherry St Erie Pa
Tamms Industries Inc 228 N LaSalle Chicago 1 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36 St Long Island City 1 N Y

### Cement, contact

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Chicago Mastic Co 2300 N Ashland Chicago Ill
Consoweld Corp Wisconsin Rapids Wis
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Decorite 2116 Peachtree N W Atlanta Ga
Formica Corp Sub of American Cyanamid 4630 Spring Grove Ave Cincinnati 32 Ohio
Johns-Manville 22 East 40th St New York 16
Kochton Plywood & Veneer Co 509 W 12th St Chicago Ill
LePage's Inc P O Box 291 Gloucester Mass
Midcontinent Adhesive Co 260 Sunshine Dr Grove City Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Morningstar Paisley Inc 630 W 51st St New York 19 N Y
Goodloe E Moore Inc Box 846 Danville Ill
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Panelyte Div St Regis Sales 230 Park New York 17 N Y
Permacel U S #1 New Brunswick N J
Pierce & Stevens Chemical Corp Dept ALH 710 Ohio St Buffalo 3 N Y
Pioneer Plastics Corp Stanford Maine
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
Roddis Div Weyerhaeuser Co Marshfield Wisc
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Selck (Walter E) & Co 225 W Hubbard St Chicago Ill
Standard Paste & Glue Co 3620 W 38th St Chicago 32 Ill
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
U S Plywood Corp 55 W 44th New York 36 N Y
U S Rubber Co 1230 Ave of the Americas New York N Y
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Webb Products Co P O Box 520 San Bernardino Calif
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Cement, household repair

Ambroid Co Washington St Weymouth 88 Mass
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Chicago Mastic Co 2300 N Ashland Chicago Ill
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Goodyear Tire & Rubber Co 1144 E Market Akron 16 Ohio
Johns-Manville 22 East 40th St New York 16
LePage's Inc P O Box 291 Gloucester Mass
Miracle Adhesives Corp 250 Pettit Ave Bellmore Long Island N Y
Goodloe E Moore Inc Box 846 Danville Ill
Morningstar Paisley Inc 630 W 51st St New York 19 N Y
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Smooth-On Mfg 572 Communipaw Jersey City4 N J
Sterling Factories 2620-40 Cherry St Erie Pa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
U S Plywood Corp 55 W 44th St New York
Webb Products Co P O Box 520 San Bernardino Calif
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Cement, Keene's

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp 120 S LaSalle St Chicago
Flintkote Co 30 Rockefeller Plaza New York
National Gypsum Co 325 Delaware Buffalo 2 N Y
The Ruberoid Co 500 5th Ave New York
U S Gypsum Co 300 W Adams St Chicago

### Cement, linoleum

(See Linoleum Paste)

### Cement, Masonry

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa

Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
The Flintkote Co 30 Rockefeller Plaza New York 30 N Y
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
Louisville Cement Co 501 S Second St Louisville 2 Ky
Trinity White Div General Portland Cement Co 111 W Monroe St Chicago 3 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36 St Long Island City 1

### Cement, Portland

Ash Grove Lime & Portland Cement Co Fairfax Bldg Kansas City 6 Mo
Alpha Portland Cement Co Easton Pa
Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York
California Portland Cement Co 612 S Flower Los Angeles Calif
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Huron Portland Cement Co 13th Fl - Ford Bldg Detroit 26 Mich
Kosmos Portland Cement Co 1529 Starks Bldg Fourth & Walnut Sts Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
Lone Star Cement Corp 100 Park New York 17 N Y
Louisville Cement Co 501 S 2nd Louisville 2 Ky
Marquette Cement Mfg Co 20 N Wacker Chicago 6 Ill
Medusa Portland Cement Co 1000 Midland Bdlg Cleveland 15 Ohio
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Michigan
Penn-Dixie Cement Corp 60 E 42nd St New York 17 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Standard Lime & Stone Co 1 National Bank Bldg Baltimore 3 Md
Trinity White Div General Portland Cement Co 111 W Monroe Chicago 3 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y

### Cement, Portland, waterproofed, white

Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
Ash Grove Lime & Portland Cement Co Fairfax Bldg Kansas City 6 Mo
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Trinity White Div General Portland Cement Co 111 W Monroe St Chicago 3 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y

### Cement, prepared mix

(See Concrete, dry, pre-mixed)

### Cement, refractory

Acme Brick Co P O Box 425 Fort Worth 2 Tex
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston Mass
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
J H France Refractories Co 3400 France Rd Snow Shoe Pa
A P Green Fire Brick Co Mexico Mo
Harbison-Walker Refractories Co Farmers Bank Bldg Pittsburgh 22
Johns-Manville 22 East 40th St New York 16
Keystone Refractories Co 120 Liberty St New York 6 N Y
Laclede-Christy Co 2000 Hampton St Louis 1 Mo
Mexico Refractories Co Mexico Mo
National Lead Co 111 Broadway New York
North American Refractories Co 613 Euclid Ave Cleveland 14 Ohio
Robinson Clay Product Co 65 W State Akron 9 Ohio
Rutland Fire Clay Co Curtis Ave Rutland Vt
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y
Walsh Refractories Corp 101 Ferry St St Louis 7 Mo

### Cement, roofing

Abesto Mfg Co Dept AL 131 Wabash Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber Dept 100B Stevens Point Wis
Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
Asphalt Corp of America Ft of California St Danville Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Carter Paint Co Inc 310 N Main St Liberty Ind
Flintkote Co 30 Rockefeller Plaza New York 20
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Johns-Manville 22 East 40th St New York 16 N Y
Koppers Co Inc 1326 Koppers Bldg Pittsburgh
Maintenance Products Inc 807 W 3rd Columbus 8 Ohio
Mar Kay Mfg Co 2715 S 2nd St St Louis
National Mfg Corp 153 Fillmore Ave Tonawanda N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Ruberoid Co 500 5th New York 36 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vt
Seal-Kote Inc Wooster Ohio
L Sonneborn Sons Inc 404 4th Ave New York 16 N Y
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Cement, tile grout

(See Tile, Grout, Cement)

### Cement, wallboard joint

Barclay Mfg Co 385 Gerard Ave New York 51
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestile Mfg Co Box 71 Ontario Calif
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
The Celotex Corp Dept AL-45 120 S La Salle St Chicago 3 Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31
Johns-Manville 22 East 40th St New York 16
Marsh Wall Products Inc Dept 141 Dover Ohio
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Penn Crete Products Co 4528 Tacony St Philadelphia 24 Pa
Prestile Plastics Co 5850 W Ogden Chicago 5 Ill
Reardon Co 7501 Page St Louis 14 Mo
Reliable Paste & Chemical Co 3560 Shields Ave, Chicago 9 Ill
The Ruberoid Co 500 5th Ave New York
Rutland Fire Clay Co Rutland Vt
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Synkoloid Co 3345 Medford St Los Angeles
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
U S Gypsum Co 300 W Adams St Chicago 6 Ill
U S Mineral Wool Co Stanhope N J
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif
X-Pando Corp 43-15 36th St Long Island City N Y

### Cement, waterproofing

Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
A & F Tileboard Co Box 4085 Alexandria La
American Sta-Dri Co 4019 38th Brentwood Md
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Anti-Hydro Waterproofing Co 265 Badger Ave Newark 8 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
Ceresit Waterproofing Corp 3227 S Shields Chicago 16 Ill
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Evercrete Corp 424 W 42nd St New York 36 N Y
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Johns-Manville 22 E 40th St New York 16
Kay-Tite Co 10 White St West Orange N J
Klee Waterproofing Corp 4011 Red Bank Cincinnati 27 Ohio
Presstite Keystone Engineering Products Co 3762 Chouteau St Louis 10
Ranetite Mfg Co Div of Ranetite Waterproofing Corp 1917 S Broadway St Louis 4 Mo
Reade Mfg Co Inc 135 Hoboken Ave Jersey City N J
Reardon Industries 2830 Stanton Cincinnati 6 Ohio
The Reardon Co 7501 Page Ave St Louis 14
Republic Powdered Metals 4054 W 150th Cleveland 11 Ohio
Ruberoid Co 500 5th New York 36 N Y
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Smooth-On Mfg 572 Communipaw Jersey City 4 N J
Standard Dry Wall Products Box X New Eagle Pa
Standard-Toch Chemicals Inc 2600 Richmond Terrace Staten Island 3
Tilette Cement Co Inc 401 Lafayette St New York 3 N Y
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Universal Atlas Cement Div U S Steel 100 Park Ave New York 17 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Chain, conveyor

American Chain Div American Chain & Cable Co Inc E Princess & Charles Sts York Pa
Campbell Chain Co York Pa
Chain Belt Co 4658 W Greenfield Milwaukee 1 Wis
Diamond Chain Co Inc 402 Kentucky Ave Indianapolis 7 Ind
The Jeffrey Mfg 827 N 4th St Columbus 16 Ohio
Link-Belt Co Prudential Plaza Chicago
Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
S G Taylor Chain Co Inc P O Box 509 Hammond Ind

### Chains, log, lumber

American Chain Div Amer Chain & Cable Co Inc York Pa
Campbell Chain Co York Pa
Carroll Chain Co 372 W Spring Columbus 8 Ohio
Columbus McKinnon Chain Corp Tonawanda N Y
Hodell Chain Co Div National Screw Mfg Co 3934 Cooper Ave Cleveland
Johnson-Farmer Chain Co Lebanon Pa
Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo
Peerless Chain Co P O Box 554 Winona Minn
S G Taylor Chain Co Inc P O Box 509 Hammond Ind

### Chains, sash

Adams Co 106 E 4th St Dubuque Iowa
American Chain Div American Chain & Cable Co Inc York Pa
Carroll Chain Co 372 W Spring Columbus 8 Ohio
Eastern Chain Wks 210 E 22nd New York 10 N Y
Hodell Chain Co Div National Screw & Mfg Co 3934 Cooper Ave Cleveland 3 Ohio
Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo

Peerless Chain Co P O Box 554 Winona Minn
S G Taylor Chain Co Inc P O Box 509 Hammond Ind
Turner & Seymour Mfg Co Torrington Conn
Western Chain Co 1807 W Belmont Ave Chicago 13 Ill

### Chains, transom

Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
Shelby Spring Hinge Co Shelby Ohio
Turner & Seymour Mfg Co Torrington Conn

### Chalk, carpenter's

American Art Clay Co 4717 W 16th Indianapolis Ind
American Crayon Co 1706 Hayes Ave Sandusky Ohio
Binney & Smith Inc 43 E 42nd New York 17 N Y
Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
Evans Rule Co 400 Trumbull St Elizabeth N J
Imperial Crayon Co 647 Lexington Av Brooklyn N Y
Standard Crayon Mfg Co Danvers Mass
Strait-Line Products Inc 2106 Harbor Blvd Costa Mesa Calif
Tru-Color Corp Topsfield Mass
Turner & Seymour Mfg Co Torrington Conn
Walbuck Crayon Co Andover Mass

### Channels and Studs, partition, steel

Alabama Metal Lath Co Box 992 Birmingham 1 Ala
Bethlehem Steel Co 701 E 3rd St Bethlehem
The Bostwick Steel Lath Co W Federal St Niles Ohio
Drywall Trim Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Penn Metal Co 40 Central St Boston 9
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
Wheeling Corrugating Co Wheeling W Va
U S Steel Corp 525 Wm Penn Pl Pittsburgh

### Charcoal Broilers

(See Broilers, charcoal)

### Checks, door

(See Hardware, door closers, checks)

### Chests, tool

(See Tool Boxes)

### Chimes, door, electric

Auth Electric Co Inc 34-20 45th St Long Island City 1 N Y (non-electric)
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Edwards Co Post Rd Norwalk Conn
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Mell-O-Chime & Signal Co 119 S Jefferson Chicago 6 Ill
NuTone Inc Madison & Red Bank Rds Cincinnati Ohio
Rittenhouse Co Inc 68 East St Lima N Y

### Chimney Cleaning Compounds

(See Compounds, chimney cleaning)

### Chimney Tops

(See Tops & Pots, chimney)

### Chimneys and Flues, prefabricated

Philip Carey Mfg Co Dept AL Lockland Cincinnati 15 Ohio
Condensation Engineering Corp 3511 W Potomac Chicago 51 Ill
Flintkote Co 30 Rockefeller Plaza New York
General Products Co Box 661 Fredericksburg 5 Va
Bert R Hunciliman & Son 2072 McDonald Ave New Albany Ind
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Majestic Co 303B Erie Huntington Ind
Van-Packer Co Div The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Vega Industries Inc Uni-Bilt Div 862 E Brighton Ave Syracuse 5 N Y

### Chisels

(See Tools, chisels)

### Chutes, laundry

The Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich

### Circle Cutters, wallboard

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
W W Grainger Inc 118 S Oakley Chicago 12 Ill
Stanley Tools Div Stanley Works New Britain Conn
Wallboard Tool & Equipment Co 1708 Seabright Ave Los Angeles 13 Calif

### Clamps, bar

Adjustable Clamp Co 440 N Ashland Ave Chicago 22 Ill
Nels J Billstrom Inc 1846-48 18th Ave Rockford Ill
Black Bros Co Inc P O Box 191 Mendota Ill
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
The Paine Co 2 Westgate Rd Addison Ill
Symons Clamp & Mfg Co 4267 Diversey Ave Chicago 39 Ill
Syracuse Alloy Metals Corp 513 N State Syracuse 3 N Y
Wetzler Clamp Co Inc 43-15 11th St Long Island City 1 N Y

### Clamps, brick

(See Carriers, Hand—Brick, Tile & Block)

### Clamps, "C"

Adjustable Clamp Co 440 N Ashland Av Chicago 22 Ill
Armstrong Bros Tool Co 5200 W Armstrong Av Chicago 30 Ill
Batavia Clamp Co Batavia N Y
Black Bros Co Inc Mendota Ill
The Brink & Cotton Mfg Co 63 Poland St Bridgeport 5 Conn
Brownie Mfg Corp Huntington Ind
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio


HARGRAVE Power Tested CLAMPS
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A Pattern & Size For Every Job

Free Catalog on Request
THE CINCINNATI TOOL CO.
2004 Waverly Ave., Cincinnati 12, Ohio


Exact Level & Tool Mfg Co Inc W Main St High Bridge N J
Foster Aluminum Alloy Products Corp Forestville N Y
Gordon Automatic Tool Co 156 Spring New York 12 N Y
Grace Fabri-Tool Co 1238 Chase Ave Cincinnati 23 Ohio
Grand Specialties Co 3101 W Grand Av Chicago Ill
H L Judd Div Stanley Wks Wallingford Conn
Chas O Larson Co P O Box 358 Sterling Ill


Larson
SPEEDNUT "C" CLAMPS
• All Steel, Breakproof
• Deep jaw with fine pressure threads
• Strongest by test
• All Zinc Finish

7 Popular Sizes
Also Extension Clamps and Extension Links to make a complete range of sizes
Chas. O. Larson Co. – Sterling, Ill., U.S.A.


Littlestown Hdwe & Fdry Co Drawer F-4 Littlestown Pa
Malleable Iron Fittings Co Lock Drawer 231 Branford Conn
Proto Tool Div Pendleton Tool Industries Inc 2209 Santa Fe Ave Los Angeles 54 Calif
Standard Hdwe Products Inc Guilford Conn
Stanley Tools Div Stanley Wks New Britain Conn
Syracuse Alloy Metals Corp 513 N State Syracuse 3 N Y
United States Lock & Hdwe Co Columbia Pa
Wetzler Clamp Co Inc 43-15 11th St Long Island City 1 N Y
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y
Wilton Tool Mfg Co 9525 W Irving Park Rd Schiller Park Ill
X-Acto Inc 48-43 Van Dam Long Island City N Y

### Clamps, cabinetmakers', carpenters'

Adjustable Clamp Co 440 N Ashland Av Chicago 22 Ill
Batavia Clamp Co 361 Center St Batavia N Y
Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Black Bros Co Inc P O Box 191 Mendota Ill
The Brink & Cotton Mfg Co 63 Poland St Bridgeport 5 Conn
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Grace Fabri-Tool Co 1238 Chase Ave Cincinnati 23 Ohio
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Chas O Larson Co P O Box 358 Sterling Ill
Syracuse Alloy Metals Corp 513 N State Syracuse 3 N Y
Syracuse Stamping Co Inc 1054 S Clinton St Syracuse N Y
Wetzler Clamp Co 43-15 11 St Long Island City 1 N Y

### Clamps, concrete form

Adjustable Clamp Co 440 N Ashland Av Chicago 22 Ill
American Ladder & Scaffold Co 5497 N W 7th Ave Miami 37 Fla
Batavia Clamp Co Inc 361 Center St Batavia N Y
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Black Bros Co Inc Mendota Ill
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Deslauriers Column Mould Co Inc 5036 W Lake St Chicago 44 Ill
M & M Wire Clamp Co 983 17th Ave SE Minneapolis 14 Minn
Richmond Screw Anchor Co 816 Liberty Brooklyn 8 N Y
Symons Clamp & Mfg Co 4267 W Diversey Dept AL Chicago 39 Ill
Universal Form Clamp Co 1238 N Kostner Chicago 51 Ill

### Clamps, saw

Atkins Saw Div Borg-Warner Corp 402 S Illinois Indianapolis 9 Ind
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Hanchett Mfg Co 906 N State St Big Rapids Mich
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

### Clamshell Buckets

(See Buckets, clamshell)

### Claws & Grabs, nail

W C Heller & Co 700 Bryant Montpelier Ohio
Chas Hess & Co 1953 Flushing Ave Brooklyn N Y

### Claws & Pullers, tack

Ennis Mfg Co Reading Pa
H J Harrold Tool Co Columbiana Ohio
William Johnson Inc 32 Brenner Newark N J
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div of The Stanley Works New Britain Conn

### Clay, fire

(See Fire Clay)

### Clay Mortar Mix

(See Mortar Mix, ground clay)

### Clay Pipe

(See Pipe, sewer also Tile, drain)

### Cleaners, floor, hardwood

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Bengal Co 570 W 131st New York 27 N Y

Behr-Manning Co Div of Norton Co Troy NY
E L Bruce Co Box 397 Memphis 1 Tenn
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Cromar Co P O Box 178 Williamsport Pa
Economics Laboratory Inc 916 Guardian Bldg St Paul Minn
Franklin Research Co 5134 Lancaster Av Philadelphia 31 Pa
R M Hollingshead Corp Camden 2 N J
International Chemical Co 3140 S Canal St Chicago 16 Ill
Klean-Strip Co Inc 2340 S Lauderdale Memphis 6 Tenn
Landon Products Inc 1432 Chico St El Monte Calif
Oakite Products Co 19 Rector St New York 6 N Y
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Puritan Chemical Co 916-932 Ashby St NW Atlanta Ga
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Solventol Chemical Products Inc 15841 2nd Blvd Detroit Mich
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Turtle-Wax-Plastone Co 4100 W Grand Ave Chicago 5 Ill
Windsor Wax Co Inc 613 Newark Hoboken N J

### Cleaners, floor tile, wall tile

American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Amsterdam Corp 285 Madison Ave New York 17 N Y
Armstrong Cork Co Lancaster Pa
Azrock Floor Products Div Uvalde Rock Asphalt Co 5910 Frost Bank Bldg San Antonio 6 Tex
E L Bruce Co Memphis 1 Tenn
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Leon Chemical Industries Inc 862 Grandville Ave S W Grand Rapids 9 Mich
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Mirapias Tile Co 980 Parsons Ave Columbus 6 Ohio
Modern Swimming Pool Co Inc One Holland Ave White Plains N Y
Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Quickee Products Inc 141 Woodworth Ave Yonkers N Y
W J Ruscoe Co 483 Kenmore Blvd Akron 1
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Tile-Tex Div the Flintkote Co 30 Rockefeller Plaza New York 20 N Y

### Cleaners, linoleum

Absorbene Mfg Co 1609 N 14th St St Louis Mo
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Behr-Manning Co Div of Norton Co Troy NY
Boyle-Midway Inc 22 E 40th New York 16 N Y
E L Bruce Co Memphis 1 Tenn
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
Economics Laboratory Inc 916 Guardian Bldg St Paul Minn
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
Lavo Co of America 310 N 7th Milwaukee Wis
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Solventol Chemical Products Inc 15841 2nd Blvd Detroit Mich
Solvit Chemical Co 3734 Speedway Rd Madison 5 Wis
Windsor Wax Co Inc 613 Newark Hoboken N J

### Cleaners, masonry

Ash Grove Lime & Portland Cement Co Fairfax Bldg Kansas City 6 Mo
Behr-Manning Co Div of Norton Co Troy N Y
Berman Chemical Co 1916 N 12th Street Toledo 2 Ohio
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Edick Laboratories Inc 2358 S Burrell St Milwaukee 7 Wis
Huron Portland Cement Co 13th Floor Ford Bldg Detroit 26 Mich
Kosmos Portland Cement Co 1529 Starks Bldg 4th & Walnut Sts Louisville 2 Ky
Louisville Cement Co 501 S 2nd Louisville 2 Ky
Marquette Cement Mfg Co 20 N Wacker Chicago 6 Ill
The Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Modern Swimming Pool Co Inc One Holland Drive White Plains N Y
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd St New York 17 N Y
Standard Lime & Stone Co 1 National Bank Bldg Baltimore 3 Md
Trinity White Div General Portland Cement Co 111 W Monroe Chicago 3 Ill
Universal Atlas Cement Co 100 Park New York 17 N Y

### Cleaners, paint brush, chemical

Absorbene Mfg Co 1609 N 14th St Louis Mo
Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Ames Laboratories Inc 132 Water St South Norwalk Conn
Andersen Specialty Mfg Corp 10414 Corliss Ave Chicago 28 Ill
Boyle-Midway Inc 22 E 40th New York
Brush-Save Inc 231-A S Muskego Ave Milwaukee 3 Wis
Samuel Cabot Inc 30 S Terminal Trust Bldg Boston 10 Mass
Cleveland Cleaner & Paste Co 7275 Neville Ave SW Cleveland Ohio
Commercial Solvents Corp 260 Madison Av New York 16 N Y
Coughlan GN Co 29 Spring St West Orange N J
E Z Paintr Corp 4051 S Iowa Ave Milwaukee
Klean-Strip Co Inc 2342 S Lauderdale Memphis 6 Tenn
Robert L Lake Co Inc 208 Russell Pl Hackensack N J
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
M & H Laboratories 2705 Archer Ave Chicago Ill
Patent Cereals Co 13-55 Bradford St Geneva N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Reliable Paste & Chemical Co 3560 Shields Ave Chicago Ill
The Savogran Co PO Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Sterling Quality Products Inc 184 Commercial St Malden 48 Mass
Synkoloid Co 3345 Medford St Los Angeles 63 Calif
Wilson-Imperial Co 115 Chestnut Newark N J
Winfield Brooks Co Inc Woburn Mass

### Cleaners, paint and varnish

Blind-X Co 2833 Hennepin Ave Minneapolis 8 Minn
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Dewitt Products Corp 5863 Plumer Ave Detroit 9 Mich
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Hill Mfg Co 1500 Jonesboro Rd SE Atlanta Ga
Klean-Strip Co Inc 2342 S Lauderdale Memphis 6 Tenn
Kristee Products Co 54 N Summit Akron 8 Ohio
Lavo Co of America 310 N 7th Milwaukee Wis
Lowe Bros Co 424 E 3rd St Dayton 2
Midwest Mfg Co 17126 Schaefer Highway Detroit 35 Mich
Milrose Products Co 310 W 117th New York 26 N Y
Mystic Foam Corp 2003 St Clair Av Cleveland Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Soil-Off Mfg Co 7123 W 65th Chicago
Solvit Chemical Co 3734 Speedway Rd Madison 5 Wis
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Steelcote Mfg Co 3418 Gratiot St Louis
Sterling Quality Prods 184 Commercial St Malden 48 Mass
Welmaid Mfg Corp 1737 N Campbell Ave Chicago 47 Ill
Windsor Wax Co Inc 613 Newark Hoboken N J

### Cleaners, roller, paint

Empire Oil Co 4800 S California Ave Chicago 32 Ill
E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Sterling Quality Products Inc 184 Commercial St Malden 48 Mass

### Cleaners, rug & upholstery

Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill

### Cleaners, septic tank, chemical

Allen Co Inc L B 6728 Bryn Mawr Chicago Ill
Boyer Chemical Co 1611 Church St Evanston Ill
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Chamberlain Haber Chemical So 1103-1105 W 11th St Cleveland 13 O
Economy Plumber Co 39 Lispenard St New York 13 N Y
Hygienic Products Co Canton 2 O
Irwin-Willert Co 4044 Park Ave St Louis 10 Mo (tablets)
Kemiko Mfg Co 500 Chancellor Ave Irvington 11 N J
Miracle Maid 5248 Louisiana Ave N Minneapolis 22 Minn
Standard Industrial Products Inc 1500 Park St Box 325 Evansville Ind
Stellad Products Inc 1702 Prospect St Indianapolis Ind
Wolco Products Inc 46 S Main St Unionville Conn

### Cleaners, wallpaper

Biotex Co 124 S Broadmoor Blvd Springfield Ohio
Cincy Products Co 2817 Highland Maywood 12 Ohio
Clean Products Co 815 E Mound Columbus Ohio
Cleveland Cleaner & Paste Co 7275 Neville Ave SW Cleveland Ohio
Crescent Products Co 315 N 14th Terre Haute Ind
Kristee Products Co 54 N Summit Akron 8 Ohio
Krylon Inc Norristown Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Sponge Rubber Products Co Shelton Conn

### Cleaners, window

Absorene Manufacturing Co 1609-17 N 14th St St Louis 6 Mo
Boyer Chemical Co 1611 Church St Evanston Ill
Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
Gold Seal Co Bismarck N Dak
Huntington Laboratories Huntington Ind
Oakite Products Inc 19 Rector St New York 6 N Y
Puritan Chemical Co 916-932 Ashby St N W Atlanta Ga
Safeway Specialty Corp 114 Spring St New York N Y (Cleaning Device)
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Clippers, hedge, electric

Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Portable Electric Tools 320 W 83rd Chicago Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Skil Corp 5033 Elston Ave Chicago Ill

Sunbeam Corp 5600 Roosevelt Rd Chicago 50 Ill
Terminal Hardware Inc Trimall Div 411 Linden Ave Wilmette Ill

### Clips, concrete

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
New Monarch Machine & Stamping Co 406 S W 9th St Des Moines Iowa
Sommer Metalcraft Corp 450 Poston Dr Crawfordsville Ind
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Union Steel Products Co Pine & Berrien Sts Albion Mich

### Clips, floor

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Knapp Bros Mfg Co 14 E 72nd Cincinnati 16 Ohio
New Monarch Machine & Stamping Co 406 SW 9th Des Moines 9 Iowa
Peterson Products Co P O Box 462 Janesville Wis

### Clips, glazing for steel sash

The Adams Co 106 E 4th St Dubuque Iowa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
The Donley Brothers Co 13928 Miles Avenue Cleveland 5 Ohio
Harris Inc Dept A-3 200 E Long St Columbus 15 Ohio
Kewanee Mfg Co 260 Wright Ave Kewanee Ill
Sommer Metalcraft Corp 450 Poston Crawfordsville Ind
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio

### Clips, metal lath

Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
The Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago Ill
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Penn Metal Co 40 Central St Boston 9
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams Chicago
Wheeling Corrugating Co Wheeling W Va

### Clips, plasterboard, lath

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Burson Clip System 2441 S Indiana Chicago 16 Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Peterson Products Co P O Box 462 Janesville Wis
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Clips, plywood

Rogers Industries Inc 14575 Meyers Rd Detroit Mich
Timber Engineering Co 1319 18th St N W Washington 6 D C

### Clips, roofing

Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Lehon Co Madison at 25th Bellwood Ill
Linco Corp 27940 Groesbeck Roseville Mich
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y

### Clips, wallboard and ceiling tile

Appleton Supply Co Inc P O Box 319 Appleton Wis
E G Building Fasteners Corp 101 Park Ave New York 17 N Y
Drywall Trim Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Peterson Products Co P O Box 462 Janesville Wis
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Sargent & Co 45 Water St New Haven 9 Conn
Wood Conversion Co 1st Natl Bk Bldg St Paul 1 Minn

### Clips, wire rope

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Hazard Wire Rope Division American Chain & Cable Co Inc Wilkes-Barre Pa
Wickwire Spencer Steel Div, Colorado Fuel & Iron 577 Madison Ave New York 22 N Y

### Clocks, built-in wall

Howard Miller Clock Co Zeeland Mich

### Clocks, watchmen's

Chicago Watchclock 1528 S Wabash Chicago 5 Ill
Detex Watchclock Corp 76 Varick New York 13 N Y
Lathem Time Recorder Co 76 Third St NW Atlanta 8 Ga

### Closers, door

(See Hardware, door closers, checks)

### Closet Fixtures

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
American Steel Door Co 15500 E 12 Mile Rd Roseville Mich
Continental Hardware Co 539 Overbrook SE Grand Rapids Mich
Corbin (P & F) Div American Hdwe Corp New Britain Conn
Ekco Products Co 1949 N Cicero Ave Chicago
Fiwale Equipment Mfg Co 105 Reade New York 13 N Y
Grant Pulley & Hwd Corp High St West Nyack N Y
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Handy-Hook Div Vadco Products Inc 13271 Mt Elliot at Luce Detroit 12
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
F D Kees Mfg Co 700 Park Ave Beatrice Nebr
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
Leigh Bldg Products Div Air Control Products Inc 1857 Lee St Coopersville Mich
Louver Mfg Co Inc 3601 Wooddale Ave Minneapolis 16 Minn
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Mirro Chrome Co Inc P O Box 315 Garnerville N Y
S Parker Hdwe Mfg Co 27 Ludlow New York 2 N Y
Reliable Metal Products Co Inc 25 Elm Mount Vernon N Y
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Co Second & Crystal Sts Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Turnbuckles Inc Box 333 Michigan City Ind
United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
Western Lock Mfg Co 211 N Madison Ave Los Angeles 4 Calif

### Closet Lining, cedar

Anderson-Tully Co P O Box 28 Memphis 1 Tenn
Atlanta Oak Flooring Co 920 Glenwood SE Atlanta Ga
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Geo C Brown & Co 1730 W Lee Greensboro N C
E L Bruce Co Box 397 Memphis Tenn
Forest Products Div of Olin Mathieson Chemical Corp P O Box 1125 Shreveport 90 La
Osage Products Co Eldon Mo
United States Plywood 55 West 44th St New York 36 N Y

### Closet Sliding Door Units

Addison Products Co Construction Products Div Addison Mich
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
American Screen Products Co State Road 24 Chatsworth Ill
Curtis Companies Inc Clinton Iowa
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Grant Pulley & Hardware Corp 3 High St West Nyack N Y
Hardware Designers Inc P O Box 4 So Hackensack NJ
Knape & Vogt Mfg Co 658-678 Richmond St N W Grand Rapids 4 Mich
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Labrie Mfg Co Inc 3525 NW 50 St Miami 42 Fla
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Morgan Co 520 Oregon Oshkosh Wis
National Mfg Co 1st Ave S Sterling Ill
National Shower Mfg Co 14285 Wyoming Detroit 28 Mich
National Woodworks 2201 29th N Birmingham 7 Ala
Nova Sales Co Trenton 3 N J
Nudor Mfg Corp 7324 Fulton North Hollywood Calif
One-Der-Frame Corp 1232 N 37th Pl Birmingham Ala
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hdwe Div New Britain Conn
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Ohio
Sun-Air Products Mfg Co 1850 N E 144th St North Miami Fla
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Plywood Corp 55 W 44th New York
U S Sliding Door Corp 25-60 12th Long Island City N Y
United Steel Fabricators Inc High & Gasche Wooster Ohio
Unitron of Calif 12824 S Cerise Ave Hawthorne Calif
Vaughn Millwork Co P O Box 679 Reno Nevada
Veneer Lbr & Plywood Co 2637 South Throop Chicago 8 Ill
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
Wel-Bilt Products Co Box 95 Memphis 1
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Closets, prefabricated

Fabricon 4607 E 5th Austin Tex
Milo Products Corp Grantham Pa
Nova Sales Co Trenton 3 N J
Precision Parts Corp 400 N 1st St Nashville 7 Tenn
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Cloth, abrasive

(See Abrasive Cloth)

### Cloth, hardware

(See Hardware Cloth

### Cloth, screen wire

(See Screening)

### Clothes Lines

(See Lines, clothes)

### Cloths, drop, painters'

(See Painters' drop cloth)

### Cloths Wiping

Textile Products 181 Chestnut St Newark 1 N J

### Coal Chutes

(See Chutes, coal)

### Coatings, metal & wood, protective

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Al-Chroma Paint Co Inc Stevens Point Wis

The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carter Paint Co Inc 31[illegible] Main St Liberty Ind
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
Krylon Inc Norristown Pa
Leon Chemical Industries Inc 862 Grandville Ave S W Grand Rapids 9 Mich
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y


**McDOUGALL-BUTLER'S NEW**
*100% Solids, Epoxy Coating*
**TILE-IT**
Easy to Apply—Dries to a Tile-Like finish—non volatile—6 pastel colors + black & white.
**McDOUGALL-BUTLER PAINTS**
2929 Main Street • Dept. BMM • Buffalo 14, N.Y.


Magna-Bond Inc 10 Union Ave Bala Cynwyd Pa
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
J W Mortell Co 550 N Hobbie Ave Kankakee Ill
National Lead Co 111 Broadway New York 6 N Y
Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Seal-Kote Inc Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
United States Plywood 55 West 44th St New York 36 N Y
X-Pando Corp 43-15 36 St Long Island City 1 N Y

## Coatings, metal, protective, for roofing & siding

Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
L E Birbach Associates Inc 148 State St Boston 9 Mass
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Carter Paint Co Inc 310 N Main St Liberty Ind
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Maintenance Inc Box 487 Wooster Ohio
Mallard Mfg Co Div Mort Co Lincoln Hwy U S 1 Penndel Pa
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Permiteco Inc 1103 Monument Ave Dayton 27 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
The Ruberoid Co 500 5th Ave New York 11 N Y
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Seal-Kote Inc Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y

## Coatings, moisture-resistant

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adelphi Paint & Color Wks Inc 86-00 Dumont Av Ozone Park 17 N Y
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Cork Co 4201 Ricker Ave Lancaster Pa
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 S Sangamon St Chicago 20
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Carter Paint Co Inc 310 N Main St Liberty Ind
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
Embree Mfg Co 12 W Mravlag Pl Elizabeth 4 N J
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Kay-Tite Co 10 White St West Orange N J
Krylon Inc Norristown Pa
Leon Chemical Industries Inc 862 Grandville Ave S W Grand Rapids 9 Mich
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Maintenance Inc Box 487 Wooster Ohio
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
J W Mortell Co 550 N Hobbie Ave Kankakee Ill
Pecora Inc 300-400 Sedaley Ave Philadelphia 40 Pa
Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Spradri Co 336 Atando Ave Charlotte 6 N C
Standard Dry Wall Products Inc P O Box X New Eagle Pa
X-Pando Corp 43-15 36th St Long Island City 1 New York

## Coatings, plastic

Aerosol Products Corp 371 E 116th Chicago 28 Ill
American Hard Rubber Co Ace Road Butler N J
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Bostwick Laboratories Inc 706 Bostwick Ave Bridgeport 5 Conn
California Products Corp 169 Waverly St Cambridge 39 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Dewitt Products Corp 5862 Plumer Av Detroit 9 Mich
The Dow Chemical Co Midland Mich
Embree Mfg Co 12 W Mravlag Pl Elizabeth 4 N J
Fibre Glass Evercoat Co Inc Blue Ash & Kugler Mill Rds Cincinnati 36 Ohio
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Krylon Inc Norristown Pa
Leon Chemical Industries Inc 862 Grandville Ave S W Grand Rapids 9 Mich
Benj Moore & Co 584 Fifth Ave New York 36 N Y
J W Mortell Co 550 Hobbie Ave Kankakee Ill
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plastex Co 444 Arsenal Watertown 72 Mass
Plasti-Kote Inc 425 Lakeside Ave N W Cleveland 13 Ohio
Pyroil Co LaCrosse Wis (Plastic Aluminum)
Seal-Kote Inc Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Spray-Bilt Inc 3005 E 10th Ct Hialeah Fla
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa

## Coatings, protective (for painted and washable wallpaper walls)

The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Bruning Bros Inc 4209 E Chase St Baltimore 5 Md
Carter Paint Co Inc 310 N Main St Liberty Ind
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gold Medal Paint & Chemical Co 125 Cedar New York 6 N Y
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
M & H Laboratories 2705 Archer Ave Chicago Ill
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Rust-Oleum Corp 2425 Oakton St Evanston Ill

## Colors, concrete, mortar, plaster

Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
Ceresit Waterproofing Corp 3227 S Shields Chicago 26 Ill
Colorcrete Industries 413 W 24th Holland 1 Mich
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Mineral Pigments Corp Muirkirk Md
The Reardon Co 7501 Page St Louis 33 Mo
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Geo B Smith Chemical Works Inc Maple Park Ill
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 NY
The Sullivan Co 212 E Trigg Ave Memphis Tenn
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif

## Colors in oil

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Bruning Bros 4209 E Chase St Baltimore 5
Craftint Mfg Co 1615 Collamer Ave Cleveland Ohio
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 N Y
Kyanize Paints 2nd & Boston Everett 49 Mass
Lowe Bros Co 424 E 3rd Dayton 2 Ohio
McDougall-Butler Co 2929 Main Buffalo 14 N Y

Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Lead Co 111 Broadway New York N Y
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Synkoloid Co 3345 Medford St Los Angeles 63 Calif

### Columns, metal

Adams Co 106 East 4th St Dubuque Iowa
Adjusta-Post Mfg Co 908 St Clair Akron 7
Ajust-A-Rail Co Lodi 22 Ohio
The Akron Products Co Seville Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
R G Coffman Box 1113 Orlando Fla
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Dec O-Grilles Inc 502 Park Pl Long Beach N Y
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Florida Industries Inc P O Box 15175 Tampa Fla
Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Huskee Products 30 N LaSalle St Chicago 2 Ill
Kerrigan Iron Works 278 Madison New York N Y
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Kleesons West Main Robertsville 2 Ohio
Kools Brothers Inc P O Box 918 Appleton Wis
Locke Mfg Co Billman St Lodi Ohio
Marshall Stamping Co Nichol McKees Rocks Pa
Metal Crafters Box 830 Cedar Rapids Iowa
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Regal Products Corp 700 Angeneese St Harrisburg Pa
Wm J Samcoe Iron Co 917 Military Kenmore 17 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio
Yeck Mfg Co 579 Tecumseh Dundee Mich (Awning & Canopy)
Versa Products Co Lodi Ohio

### Columns, ornamental iron

Adams Co 106 East 4th St Dubuque Iowa
Adjust-A-Rail Co Ohio St Lodi Ohio
The Astrup Co 2734 W 25th St Cleveland 13 Ohio
B & M Corp P O Box 6 Houma La
Belson Mfg Co East River Rd No Aurora Ill
Colonel Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Easyfit Co Billman St Lodi Ohio
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Huskee Products 30 N LaSalle St Chicago 2 Ill
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Kools Brothers Inc P O Box 918 Appleton Wis
Metal Crafters P O Box 830 Cedar Rapids Iowa
Monarch Products Corp 110 E 115th St Chicago Ill (alum)
National Aluminum Products Co 703 Pressley St Pittsburgh 12 Pa
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Staley Paint Mfg Co 5243 Manchester Ave St. Louis 10 Mo
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
Versa Products Co Billman St Lodi 1 Ohio
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill

### Columns, wood

Caradco Inc P O Box 658 Dubuque Iowa
Curtis Cos Clinton Iowa
Farley & Loetscher Mfg Co Dubuque Iowa
Pacific Mutual Door Co P O Box 1589 Tacoma Wash

### Communication Systems, office and yard

(See Inter-communicating Systems)

### Compounds, anti-drip

Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Camp Co Inc 9328 S Sangamon St Chicago 20
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
J W Mortell Co 550 N Hobbie Kankakee Ill
Presstite Div American Marietta Co 3762 Chouteau St Louis 10 Mo
Republic Powdered Metals Inc 4050 W 150th St Cleveland 35 Ohio

### Compounds, caulking

Abestos Mfg Corp 131 Wabash St Michigan City Ind
Alimetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
American Sta-Dri Co 4019 38th Brentwood Md
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carter Paint Co Inc 310 N Main St Liberty Ind
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Flintkote Co 30 Rockefeller Plaza New York 30 N Y
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Johns-Manville 22 East 40th St New York 16
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Landen Putty Works Inc 1 Washington St Melrose Mass
Lastik Products Co Inc 230 Iroquois Bldg Pittsburgh Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Mar Kay Mfg Co 2715 S 2nd St St Louis 18 Mo
Marsh Wall Products Inc Dover Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
J W Mortell Co 550 N Hobbie Kankakee Ill
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Perfection Model Products 4145 W Kinzie St Chicago 24 Ill


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Pittsburgh Plate Glass Co 632 Fort Duquesne Bldv Pittsburgh 22 Pa
Plastic Products Co 6467 Georgia Detroit 11 Mich
Presstite Div American Marietta Co 3762 Chouteau St Louis 10 Mo
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Powdered Metals Inc 4050 W 150th St Cleveland 35 Ohio
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Seal Rite Caulking Co 13100 Wyoming Detroit Mich
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 NY
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Sterling Quality Products Inc 184 Commercial Malden 48 Mass
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Webb Products Co P O Box 520 San Bernardino Calif
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Compounds, chimney cleaning

Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
G N Coughlan Co 29 Spring St West Orange N J
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill

### Compounds, coal treating

Johnson-March Corp 1728 Chestnut Philadelphia 3 Pa
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass

### Compounds, concrete curing

Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Huntington Laboratories Huntington Ind
Kay-Tite Co 10 White St West Orange N J
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
Maintenance Inc Box 487 Wooster Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
Permiteco Inc P O Box 206 Sta-A Dayton 2 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 NY
The Sullivan Co 212 E Trigg Ave Memphis Tenn
Tamms Industries 228 N LaSalle St Chicago Ill
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Wilhold Glues Inc 678 Clover Los Angeles 31 Calif & 4600 W Erie St Chicago 44 Ill

### Compounds, dampproofing

(See Dampproofing Compounds)

### Compounds, dust laying

(See Calcium Chloride)

### Compounds, glazing

Alcatraz Co Inc P O Box 5146 1900 Ellen Rd Richmond 20 Va
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio

Biddle Co 606-24 S Main St Louis 2 Mo
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Landen Putty Works Inc 1 Washington St Melrose Mass
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Perfection Model Products 4145 W Kinzie Chicago 24 Ill
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plastic Products Co 6467 Georgia Detroit 11 Mich
Products Research Co 3128 Los Feliz Los Angeles 39 Calif
Rutland Fire Clay Co Rutland Vt
Seal Rite Caulking Co 17300 Wyoming Detroit Mich
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Sterling Quality Products Inc 184 Commercial Malden Mass
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill

### Compounds, liquid masking

Presstite Div American-Marietta Co 3762 Chouteau St Louis 10 Mo

### Compounds, pipe joint sealing

American Hard Rubber Co Ace Road Butler N J
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 S Sangamon St Chicago 20
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Johns-Manville 22 E 40th New York 16 N Y
Lake Chemical Co 3052 W Carroll Chicago 12 Ill
G J Liebich Co Gumputtie Lab Div 931 N Ogden Chicago 22 Ill
Magic Iron Cement Co 5403 Bower Ave Cleveland 27 Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
Nukem Products Corp 114 Colgate Ave Buffalo 20 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Permacel U S #1 New Brunswick N J
Pyroil Co LaCrosse Wis
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Compounds, rust preventing and removing

Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Boyer Chemical Co 1611 Church St Evanston Ill
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Carbozite Corp Greensburg Pa
The Eagle-Picher Co American Bldg Cincinnati 1 Ohio
E I du Pont de Nemours & Co Inc Dept AL-54 Wilmington 98 Del
Kano Laboratories 1010 S Thompson Lane Nashville 11 Tenn
Keystone Asphalt Products Co 101 E Ontario Chicago 11 Ill
Klean Strip Co 2342 E Lauderdale Memphis 6 Tenn
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
J W Mortell Co 550 Hobbie Ave Kankakee Ill
Nox-Rust Chemical Corp 2425 S Halsted Chgo 8 Ill
Oakite Products Inc 19 Rector St New York 6 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Permiteco Inc PO Box 206 Sta-A Dayton 3
Puritan Chemical Co 916-932 Ashby St N W Atlanta 3 Ga
Rusticide Products Co 3125 Perkins Av Cleveland 14 Ohio
Rust-Oleum Corp 2410 Oakton Evanston Ill
Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Speco 7308 Associate Cleveland 9 Ohio
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio

### Compounds, spackling

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Camp Co Inc 9328 S Sangamon St Chicago 20
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
M & H Laboratories 2705 Archer Ave Chicago 8 Ill
Made-Rite Products Inc 2412 S 7th St Louis 4 Mo
Magic Iron Cement Co 5403 Bower Ave Cleveland 27 Ohio
Plastic Products Co 6467 Georgia Detroit 11
The Reardon Co 7501 Page Ave St Louis 14 Mo
Rutland Fire Clay Co Rutland Vt
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Synkoloid Co 3345 Medford St Los Angeles 63 Calif
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
U S Gypsum Co 300 W Adams Chicago 6 Ill
Webb Products Co P O Box 520 San Bernardino Calif
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Concrete Additive, latex

Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
The Carborundum Co Buffalo Ave Niagara Falls N Y
The Dow Chemical Co Midland Mich
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Kay-Tite Co 10 White St West Orange N J
Larsen Prod Corp Box 5756Q Bethesda 14 Md
The Reardon Co 7501 Page St Louis 33 Mo
Tamms Industries Co 228 N La Salle St Chicago 1 Ill

### Concrete Curing Compounds

(See Compounds, concrete curing)

### Concrete Drills

(See Drills, masonry)

### Concrete, dry, pre-mixed

California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Gregg Products Co 646 Chestnut SW Grand Rapids Mich
Maintenance Products Inc 807 W 3rd Columbus 8 Ohio
Sakrete Inc P O Box I-A St Bernard Cincinnati 17 Ohio
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y

### Concrete Form Fasteners

(See Fasteners, concrete form)

### Concrete Form Ties

(See Ties, concrete form)

### Concrete Forms

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Blaw-Knox Div Blaw-Knox Co Box 1198 Pittsburgh 30 Pa
Builders Products Mfg Co 7 E 24th Chicago 16 Ill
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wisc
Dee Concrete Accessories Co 670 N Michigan Ave Chicago 11 Ill
Deslauriers Column Mould Co 5036 W Lake Chicago 44 Ill
Economy Forms Corp Box 128 H P Sta Des Moines Ia
Gates & Sons 80 S Galapago Dept AL Denver Colo
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Kewanee Mfg Co 157 Lynch Kewanee Ill
Masonite Corp 111 W Washington Chicago 2
Middlesex Paper Tube Co 345 Chelmsford St Lowell Mass
Quaker State Metals Co P O Box 1167 Lancaster Pa
Quinn Wire & Iron Works Boone Iowa
Richkraft Co 510 N Dearborn St Chicago 10
Rocform Corp 15160 W 8 Mile Rd Detroit 35 Mich
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Sonoco Products Co 3nd St Hartsville S C
Soule Steel Co 1750 Army San Francisco 19 Calif
Symons Clamp & Mfg Co 4267 Diversey Ave Chicago 39 Ill
U S Plywood Corp 55 W 44th St New York 36
Universal Form Clamp Co 1238 North Kostner Chicago 51 Ill
Waco Mfg Co 3565 Wooddale Ave Minneapolis 16 Minn

### Concrete Hardeners

Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Camp Co Inc 9328 S Sangamon St Chicago 20
The Carborundum Co Buffalo Ave Niagara Falls N Y
Ceresit Waterproofing Corp 3227 South Shields Ave Chicago 16 Ill
Fort Pitt Chemical Co N E Cor 26th & Smallman Sts Pittsburgh 22 Pa
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Kay-Tite Co 10 White St West Orange N J
Klee Waterproofing Corp 4011 Red Bank Cincinnati 27 Ohio
Maintenance Inc Box 487 Wooster Ohio
Reade Mfg Co Inc 135 Hoboken Ave Jersey City 2 N J
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Truscon Laboratories 1700 Caniff Detroit 11 Mich

### Concrete Mixers

(See Mixers, concrete)

### Concrete Molds and Forms

Besser Co Box 356 Alpena Mich
Builders Products Mfg Co 7 E 24th St Chicago 16 Ill
Colorcrete Industries 413 W 24th Holland Mich
Fleming Mfg Co Cuba Mo
Gates & Sons 80 S Galapago Denver Colo
Lithibar Co 345 W 14th St Holland Mich
Rocform Corp 15160 W 8 Mile Rd Detroit 35
Simplex Forms System 2500 N Main Rockford Ill
Sonoco Products Co 2nd St Hartville S C
Symons Clamp & Mfg Co 4267 Diversey Ave Chicago 39 Ill

### Concrete Plants, central mixing

(See Plants, concrete ready-mix)

### Concrete Product Plants

(See Plants, concrete block, brick, tile)

### Concrete Reinforcing Steel

(See Steel, concrete reinforcing)

### Concrete Repair and Topping, latex

California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Kay-Tite Co 10 White St West Orange N J
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio

The Reardon Co 7501 Page Ave St Louis 14 Mo
Rutland Fire Clay Co Curtis Ave Rutland Vt
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y
Standard Dry Wall Products Inc P O Box X New Eagle Pa
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill

### Concrete Sealers
(See Sealers, concrete)

### Concrete, stone, terrazo, pre-cast
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17
Sno-Lite Products Co Box 58 Reno Nev
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
X-Pando Corp 43-15 36 St Long Island City 1 N Y

### Conduit, rigid
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Brown Co Berlin N H
Johns-Manville 22 East 40th St New York 16 N Y
Orangeburg Mfg Co Div of The Flintkote Co 59 Merchant St Orangeburg N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Seasonmaster Inc 777 Main St Westbury L I N Y (ALUM)
Skyline Industries Titusville Pa
Sonoco Products Co Construction Products Div Hartsville S C
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio

### Connectors, timber
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
F D Kees Mfg Co 700 Park Beatrice Neb
Sanford Truss Inc P O Box 1177 Pompano Beach Fla
Timber Engineering Co 1319 18th N W Washington 6 D C

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1319 18th St., N.W., Washington 6, D. C.

Truss Prefab Inc 3150 N Century Colorado Springs Colo
Weatherguard Service Co Inc 2339 Chatterton Ave New York 62 NY

### Controls, heat
Circle Wire & Cable Corp 5500 Maspeth Ave Maspeth L I N Y
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Minneapolis-Honeywell Regulator Co 2753 4th S Minneapolis 8 Minn
Penn Controls 1302 E Monroe Goshen Ind
White-Rodgers Co 1209 Cass Ave St Louis 6 Mo

### Convectors, radiator
American Air Filter Co 200 Central Louisville 8 Ky
American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
Trane Co 2nd & Cameron La Crosse Wis
Young Radiator Co 709 Marquette Racine Wis

### Conveyors, belt, portable
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
Cincinnati Rubber Mfg Co 4900 Franklin Ave Cincinnati 12 Ohio
The Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Concrete Transport Mixer Co Material Handling Div 4983 Fyler Ave St Louis
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Geo Haiss Mfg Co 350 5th Ave New York 1 N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill
Manhattan Rubber Div Raybestos Manhattan Inc 61 Willett Passaic N J
Mathews Conveyor Co Elwood City Pa
National Blow Pipe Mfg Co Inc 1641 Poland Ave New Orleans 17 La
New London Engineering Co 1706 Division New London Wis
Oliver Corp A B Farquhar Div 142 N Duke St York Pa
Oliver Corp 400 W Madison St Chicago 6 Ill
Pettibone Mulliken Corp 4710 W Division St Chicago 51 Ill
Rapids-Standard Co 144 Trowbridge N W Grand Rapids Mich
Speedways Conveyors Inc 202-8 Rhode Island St Buffalo 13 N Y
Standard Conveyor Co North St Paul 9 Minn
Te-Co Inc 801 N Second St St Louis 2 Mo

### Conveyors, coal truck unloading
Fairfield Engineering Co 324 Barnhart Ave Marion Ohio
Lake Shore Inc Lake Shore Engineering Div S Carpenter Iron Mountain Mich
New London Engineering Co 1706 Division New London Wis
Oliver Corp 400 W Madison St Chicago 6 Ill
Oliver Corp A B Farquhar Div 142 N Duke St York Pa
Pettibone Mulliken Corp 4710 W Division St Chicago 51 Ill

### Conveyors, portable, belt, bucket (bulk materials)
Allis-Chalmers Mfg Co Construction Machy Div 1126 S 70th St Milwaukee Wis
Atlas Conveyor Co Clintonville Wis
Barber-Greene Co 400 N Highland Aurora Ill
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
Concrete Transport Mixer Co Material Handling Div 4983 Fyler Ave St Louis 9 Mo
Fairfield Engineering Co 324 Barnhart Marion Ohio
A B Farquhar Co Division of Oliver Corporation 142 N Duke St York Pa
Godfrey Conveyor Co 1703 13th Elkhart Ind
Geo Haiss Mfg Co 350 5th Ave New York 1 N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Jaeger Machine Co 550 W Spring Columbus Ohio
Johnson Mfg Co Inc Fox Ave & Holly St Seattle 8 Wash
Kent Machine Co Cuyahoga Falls Ohio
Lake Shore Inc Lake Shore Engineering Div S Carpenter Iron Mountain Mich
Lippman Engineering Works Inc 4603 W Mitchell St Milwaukee 14 Wisc
The Marion Mfg Co N Main St Marion Ohio
Mathews Conveyor Co 10th Elwood City Pa
Sam Mulkey Co P O Box 270 Lee's Summit Mo
Napco Construction Equipt Div of Napco Industries 838 N 7th Minneapolis 4
New London Engineering Co 1706 Division New London Wis
Northern Conveyor Co P O Box 46 Janesville Wis
Republic Rubber Div Lee Tire & Rubber Corp Youngstown 1 Ohio
Shawnee Mfg Co 1945 N Topeka Blvd Topeka Kans
Standard Conveyor Co North St Paul 9 Minn
Tractomotive Corp County Line Rd Deerfield Ill
Willis Portable Batch Plants Adams City Colo

### Conveyors, portable, gravity
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
E-Z Roll Wallboard Conveyor Co P O Box 5057 Oklahoma City Okla
Lippman Engineering Works Inc 4603 W Mitchell St Milwaukee 14 Wis
Magline Inc 1953 Mercer St Pinconning Mich
Oliver Corp A B Farquhar Div 142 N Duke St York Pa
Oliver Corp 400 W Madison Chicago 6 Ill
Pettibone Mulliken Corp 4700 W Division St Chicago 51 Ill
Rapids-Standard Co Inc 144 Trowbridge St N W Grand Rapids 2 Mich
Speedways Conveyors Inc 202-8 Rhode Island St Buffalo 13 N Y
Standard Conveyor Co North St Paul 9 Minn
Yates-American Machine Co 729 Fourth St Beloit Wis

### Conveyors, stationary
Barber-Greene Co 400 N Highland Aurora Ill
Baughman Mfg Co Shipman Rd Jerseyville Ill
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
Chain Belt Co 4658 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
Fairfield Engineering Co 324 Barnhart Marion Ohio
A B Farquhar Co Div Oliver Corp 142 N Duke York Pa
General Conveyor & Mfg Co 3611 Salena St Louis 18 Mo
Godfrey Conveyor Co 1703 13th Elkhart Ind
Geo Haiss Mfg Co 350 5th New York 1 N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Link-Belt Co Prudential Plaza Chicago
New London Engineering Co 1706 Division New London Wis
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Sam Mulkey Co P O Box 270 Lee's Summit Mo
Speedways Conveyors Inc 202-8 Rhode Island St Buffalo 13 N Y
Standard Conveyor Co North St Paul 9 Minn

### Conveyors, wallboard
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
E-Z Roll Wallboard Conveyor Co P O Box 5057 Oklahoma City Okla
Oliver Corp A B Farquhar Div 142 N Duke St York Pa

### Cooking Units, Built-in
(See Appliances, oven & burners, built-in)

### Coping, wall
American Vitrified Products Co National City Bk Bldg Cleveland 14 Ohio
Binghamton Brick Co Upper Broad Binghamton N Y
Cannelton Sewer Pipe Co Cannelton Ind
W S Dickey Clay Mfg Co Box 2008 Kansas City 42 Mo
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Kaul Clay Mfg Co Spring St Toronto Ohio
Lehigh Sewer Pipe & Tile Co P O Box 728 Ft Dodge Iowa
Logan Clay Products Co P O Box 698 Logan Ohio
Robinson Clay Product Co 65 W State Akron 9 Ohio
Superior Clay Corp Uhrichsville Ohio
Texas Vitrified Pipe Co Mineral Wells Texas
Union Clay Mfg Corp Upper Broad Binghamton N Y
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
What Cheer Clay Products Co What Cheer Iowa

### Copper, structural shapes, angles, channels, Z shapes, etc.
American Brass Co Waterbury 20 Conn
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Revere Copper & Brass Inc 230 Park New York 17 N Y

### Cord, extension electric
Belden Mfg Co 415 S Kilpatrick Chicago 44 Ill
Bell Electric Co 5735-47 S Claremont Ave Chicago 36 Ill
Cable Electric Products Inc 234 Daboll Providence 7 R I
Consolidated Wire & Associated Corp 1627 S Clinton Chicago Ill
Diamond Wire & Cable Co Sycamore Ill
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y

General Cable Corp 410 Lexington Av New York N Y
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Miller Electric Co 124 Main Pawtucket R I
Pacific Electricord Co 3219 Exposition Pl Los Angeles 18 Calif
Rodale Mfg Co Inc Emmaus Pa
Royal Electric Co Inc 95 Grand Ave Pawtucket R I
Stanley Electric Tools Div of the Stanley Works New Britain Conn

### Cord, lamp and heater, electric

Anaconda Wire & Cable Co 25 Broadway New York N Y
Consolidated Wire & Associated Corp 1637 S Clinton Chicago Ill
Cornish Wire Co Inc 50 Church New York 7 N Y
Crescent Insulated Wire & Cable Co Trenton N J
General Cable Corp 410 Lexington Ave New York N Y
General Electric Co Wiring Device Dept 97 Hathaway Providence 7
General Insulated Wire Co Providence R I
Habirshaw Cable & Wire Corp Yonkers N Y
Hatfield Wire & Cable Corp Hillside N J
Hazard Insulated Wire Wks Div of Okonite Co Wilkes-Barre Pa
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Miller Electric Co 124 Main Pawtucket R I
National Electric Products Corp 4 Gateway Center Pittsburgh Pa
Phila Insulated Wire Co 200 N 3rd Philadelphia Pa
Royal Electric Co Inc 95 Grand Ave Pawtucket R I

### Cord, sash

Cleveland Mills Co Lawndale N C
John H Granam & Son 105 Duane New York 8 N Y

King Cotton SASH CORD
PRICED, PACKAGED and MERCHANDISED TO SELL IN VOLUME
John H. Graham & Co. Inc., 105 Duane Street, New York 8, New York

Highand Cordage Co Hickory N C
Wm E Hooper & Sons Co Juniper & Cherry Sts Philadelphia Pa
King Cotton Cordage 105 Duane New York 8 N Y
Puritan Cordage Mills Inc 1205 E Washington St Louisville 6 Ky
Rocky Mount Cord Co Box 1271 Rocky Mount N C
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
Shuford Mills Drawer 340 Hickory N C
Silver Lake Co 470 Atlantic Ave Boston 10 Mass
Southern Hills Corp Oxford Ala

### Cord, sash, wire

American Steel & Wire Div U S Steel Rockefeller Bldg Cleveland 13 Ohio
John H Graham & Co Inc 105 Duane St New York 8 N Y
Macwhyte Co 2989 14th Kenosha Wis
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y

### Cord, venetian blind

Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
Cleveland Mills Co Lawndale N C
J E Fricke Co 40 N Front St Philadelphia 6 Pa
John H Graham & Co 105 Duane New York 8 N Y
King Cotton Cordage 105 Duane New York 8 NY
Puritan Cordage Mills Inc 1205 E Washington St Dept AL-D Louisville 6 Ky
Rocky Mount Cord Co Box 1271 Rocky Mount N C
Warren Shade Co 2905 E Hennepin Minneapolis 13 Minn
Sam A Wing Co Inc P O Box 4745 Dallas 6

### Cordage and Twine

American Mfg Co West & Noble Bklyn N Y
Bibb Mfg Co P O Box 37 Macon Ga
California Cotton Mill Co 1091 Kennedy East Oakland Calif
Cleveland Mills Co Lawndale N C
Columbian Rope Co 494-96 Genesse Auburn N Y
Fulton Bag & Cotton Mills Inc 170 Blvd S E Atlanta Ga
John H Graham & Co Inc 105 Duane New York N Y
Hanover Cordage Co Hanover Pa
Hoffman Lion Mills Co Inc 35 Hillside St Fall River Mass
Wm E Hooper & Sons Co Juniper & Cherry Philadelphia Pa
Hoosier Tarpaulin & Canvas Goods Co Inc 1301-10 W Washington St Indianapolis 6 Ind
King Cotton Cordage 105 Duane St New York 8 N Y
W & J Knox Net & Twine Co Baltimore Md
Lambeth Rope Corp New Bedford Mass
Mallison Braided Cord Co Athens Ga
New Bedford Cordage Co New Bedford Mass
Oakdale Cotton Mills Jamestown N C
Plymouth Cordage Co North Plymouth Mass
A L Robertson Inc 325 S Kresson Baltimore 24 Md
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
St Louis Cordage Mills 1715 S 11th St Louis Mo
Shuford Mills Inc Hickory N C
Waterbury Rope Co Inc 88 Wallabout Brooklyn N Y

### Corner Bead, drywall

Beadex Sales 4615 8th N W Seattle 7
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Dri Wall Metal Korner Co Allied Alum Mfg Co 3816 Central Ave N E Minneapolis 18
Drywall Trim Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
Marino Lathing Supply Co 309 Denton New Hyde Park N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Richkraft Co 510 N Dearborn Chicago 10 Ill
Robinson Construction 3924 N 16th Omaha Nebr
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill
U S Gypsum Co 300 W Adams Chicago 6 Ill
United States Mineral Wool Co Stanhope N J
U S Plywood Corp 55 W 44 St New York 36
Yeck Mfg Co 579 Tecumseh St Dundee Mich

### Corner Bead, plaster

Alabama Metal Lath Co Box 992 Birmingham 1 Ala
B & T Metals Co 425 W Town Columbus 16 Ohio
The Bostwick Steel Lath Co W Federal St Niles Ohio
Beadex Sales Inc 4615 8th Ave N W Seattle 7 Wash
Casings Inc 2408 N Farwell Milwaukee 11 Wis
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Dri Wall Metal Korner Co 2211 Central N E Minneapolis Minn
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Keystone Steel & Wire Co 7010 South Adams Peoria 7 Ill
Knapp Bros Mfg Co 14 E 72nd Cincinnati 16 Ohio
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Penn Metal Co 40 Central St Boston 9
Penn Supply & Metal Corp 1831 N 5th Philadelphia Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Corners, box, chest and table

P & C Corbin Div The American Hdwe Corp New Britain Conn
Excelsior Hdwe Co Stamford Conn
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Safe Padlock & Hdwe Co Lancaster Pa
Stanley Works Hdwe Div New Britain Conn

### Corners, building, metal

Allmetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
Alsco Inc 225 S Forge St Akron 4 Ohio
Appleton Supply Co Inc P O Box 319 Appleton Wis
Bugher Mfg Co Box 704 Dept 1 301 E Lincoln Rd Kokomo Ind
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Consolidated General Products Inc 2401 Nicholson Houston 8 Texas
Cuckler Steel Span Co Monticello Iowa
Decorite 2116 Peachtree NW Atlanta Ga
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Eastern Metal Mouldings Inc 5937 Concord Ave Detroit 11 Mich
Edco Products Inc Hopkins Minn
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Harris Inc 200 E Long St Columbus 15 Ohio
Hosking Paper & Supply Co P O Drawer 43 Wilmette Ill
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
F D Kees Mfg Co 700 Park Ave Beatrice Nebr
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Klauer Mfg Co 9th & Washington Dubuque Iowa
Lifeguard Industries Inc 2425 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
The Loxcreen Co Inc P O Box 5133 Columbia S C
Mastic Corp 131 S Taylor St South Bend 24 Ind
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
National Rollex Corp 1890 Lunt Ave Elk Grove Ill
Nichols Wire & Aluminum Co 1723 Rockingham Rd Davenport Iowa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Sioux Steel Co 196½ E Sixth St Sioux Falls S D
Timber Engineering Co 1319 18th St N W Washington 6 D C
Wheeling Corrugating Co Wheeling W Va
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Yeck Mfg Co 579 Tecumseh Dundee Mich

### Corners, screen frame

W J Dennis & Co King St Franklin Park Ill
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Handy Things Mfg Co Ludington Mich
Chas O Larson Co Box 358 Sterling Ill

### Counter Tops

(See Tops, cabinet, table, counter)

### Counters, display, nail, store wrapping, etc.

Alan Wood Steel Co Penco Div Oaks Pa
E O Bulman Mfg Co Inc Grand Rapids Mich
Columbus Show Case Co 820 W 5th Ave Columbus Ohio
Durkee Mfg Co Pine River Minn
Equipto Div Aurora Equipment Co 422 Cleveland Aurora Ill
Grand Rapids Store Equipment Co 3800 SE 22nd Ave Portland 15 Ore
W C Heller & Co Wabash Ave Montpelier Ohio
Interlock Metal Units Inc 56 Cliff New York N Y
Joslin Showcase & Fixture Co 351 Putnam Ave Cambridge 39 Mass
Lyons Metal Products Inc 450 Madison Aurora Ill
M & D Store Fixtures Inc 245 Vineland Ave La Puente Calif
Reflector Hardware Co 1400 N 25th Ave Melrose Park Ill
Sitka Store Fixture Mfg Co 50 Kansas Ave Kansas Cty Mo
Store Kraft Mfg Co Beatrice Nebr
Universal Steel Equipment Corp 32-33 47th Ave Long Island City 1 N Y

### Counters, tally

Durant Mfg Co 1024 N Buffum Milwaukee Wis
Veeder-Root Inc Hartford Conn

### Countersinks, Counterbores

Atlantic Screw Works Inc Hartford 1 Conn
Chicago Latrobe Twist Drill Wks 411 W Ontario Ave Chicago 10 Ill
Connecticut Valley Mfg Co Centerbrook Conn
W L Fuller 1165 Warwick Ave Providence 5 R I
General Hdwe Mfg Co 80 White New York N Y
Greenfeld Tap & Die Corp Greenfield Mass
Greenlee Tool Co 2261 12th St Rockford Ill
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co 57 Wells St Greenfield Mass
Morse Twist Drill & Machine Co New Bedford Mass
National Twist Drill & Tool Co Rochester Mich
Parker Mfg Co Worcester Mass
Price & Rutzebeck Box 30 Hayward Calif
Providence Tool Co 189 Charles Providence R I
Republic Drill & Tool Co 22 S Green St Chicago 7 Ill
Standard Tool Co 3950 Chester Ave Cleveland 14 Ohio
Stanley Tool Div Stanley Works New Britain Conn
Union Twist Drill Co Athol Mass

### Couplings, hose

W D Allen Mfg Co 566 W Lake Chicago 6 Ill
American Hard Rubber Co Ace Road Butler N J
Binks Mfg Co 3114 Carroll Ave Chicago 12
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
The Gates Rubber Co 999 S Broadway Denver 17 Colo
Hewitt-Robins 666 Glenbrook Rd Stamford Conn
L R Nelson Mfg Co 1727 S Washington Peoria Ill
Scovill Mfg Co 99 Mill St P O Box 1820 Waterbury 20 Conn
H B Sherman Mfg Co 22 Barney St Battle Creek Mich

### Couplings, pipe

American Hard Rubber Co Ace Road Butler N J
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Crane Co 836 S Michigan Chicago 5 Ill
Grabler Mfg Co 6565 Broadway Cleveland 5
Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Johns-Manville 22 E 40th New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Plumb Shop 1341 Temple Detroit 1 Mich
Seasonmaster Inc 777 Main St Westbury L I N Y (ALUM)
Skyline Industries Titusville Pa

### Cove Base, metal

Aetna Steel Products 730 5th New York 19 N Y
The B & T Metals Co 425 W Town St Columbus 16 Ohio
Wm L Bonnell Co Inc Newnan Ga
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kinkead Industries 5860 N Pulaski Chicago 30 Ill
Knapp Bros Mfg Co 14 E 72nd Cincinnati 1 6 Ohio
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Superior Industries 3786 Oakwood Youngstown 9 Ohio
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Cove Base, plastic

Armstrong Cork Co 4201 Rieker Lancaster Pa
Azrock Floor Products Div Uvalde Rock Asphalt Co 500 Frost Bank Bldg San Antonio 6 Texas
Cermak Tile Co 4901 Brookpart Cleveland 29 Ohio
Conneaut Rubber & Plastic Co P O Box 257 Commerce St Conneaut Ohio
Gold Seal Div CongoleumNairn Inc 195 Belgrove Dr Kearny N J
Johns-Manville 22 E 40th St New York 16
Johnson Plastic Corp Chagrin Falls Ohio
Kentile 58 Second Brooklyn 15 N Y
Mastic Tile Corp P O Box 128 Vail's Gate N Y
Robbins Floor Products Tuscumbia Ala (Vinyl)
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa

### Cove Base, rubber

Armstrong Cork Co 4201 Rieker Lancaster Pa
Cass Products Co 6127 N Cicero Ave Chicago 30 Ill
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
B F Goodrich Flooring Co Watertown 72 Mass
Johns-Manville 22 E 40th St New York 16
Moultile Inc P O Box 128 Vail's Gate N Y
R C A Rubber Co Box J East Akron Sta Akron 5 Ohio
Robbins Floor Products Tuscumbia Ala
The Ruberoid Co 500 5th Ave New York 11
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Voorhees Rubber Mfg Co 151 E 50th New York 22 N Y

### Covering, pipe, asbestos

Acme Asbestos Covering & Flooring Co 246 N Elizabeth St Chicago 7 Ill
Asbestos Asphalt Insulation Inc 2100 W Fullerton Ave Chicago 47 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
The Philip Carey Mfg Co Dept AL 56 320 S Wayne Lockland Cincinnati 15 Ohio
C R Daniels Inc Daniels Maryland
Johns-Manville 22 East 40th St New York 16
Keasbey & Mattison Co Butler Ave Ambler Pa
The Ruberoid Co 500 5th Ave New York 11
Standard Asbestos Mfg Co 860 W Evergreen Av Chicago 22 Ill
Wilson Grant Inc 141 W Jackson Blvd Chicago 4 Ill

### Covering, pipe, fibrous glass

C R Daniels Inc Daniels Maryland
Fibreglass-Evercoat Co 7218 Vine St Cincinnati 16 Ohio
Johns-Manville 22 East 40th St New York 16
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio

### Covers and Bags, industrial

(See Film, polyethylene and Paper, lumber wrapping)

### Covers, door, plastic, screen and storm

Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Hoosier Tarpaulin & Canvas Goods Co 1302 W Washington St Indianapolis 6 Ind
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Thilmany Pulp & Paper Co Kaukauna Wis
Transolene Corp Barrington Ill
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Warp Bros 1104 N Cicero Av Chicago 51 Ill

### Covers and Pads, ironing board

Astrup Co 2737 W 25th Cleveland 13

### Cranes

Allis-Chalmers Mfg Co Construction Machinery Div P O Box 512 Milwaukee 1
Bay City Shovels 2613 Center Bay City Mich
Bucyrus-Erie Co S Milwaukee Wisc
Clark Equipment Co Construction Machinery Div Benton Harbor Mich
Harnischfeger Corp 4404 W National Milwaukee 46 Wis
Hyster Co 2939 N E Clackamas St Portland 8 Ore
Industrial Crane & Hoist Ingersoll Products Div Borg-Warner Corp 1536 S Paulina St Chicago 8 Ill
Koehring Div 3026 W Concordia Milwaukee 1 Wis
Link-Belt Speeder Corp 1205 6th SW Cedar Rapids Iowa
Massey-Ferguson Industrial Div 1009 So West St Wichita 13 N Kansas
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Shepard Niles Crane & Hoist Corp Schuyler Ave Montour Falls N Y
Sherman Products Inc 3200 W 14 Mile Rd Royal Oak Mich
Silent Hoist & Crane Co 877 - 63rd Brooklyn 20 N Y
Uhrden Inc 508 Grant St Dennison Ohio
Unit Crane & Shovel Corp 6413 W Burnham Milwaukee 14 Wis

### Crayons, lumber

The American Crayon Co 1706 Hayes Ave Sandusky Ohio
Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
A W Faber-Castell Pencil Co Inc 41 Dickerson St Newark 4 N J
Markal Co 3054 W Carroll Chicago 12 Ill
Markwell Mfg Co Inc 200 Hudson St New York 13 N Y
Standard Crayon Mfg Co Danvers Mass
Tru-Color Corp Topsfield Mass
Walbuck Crayon Co Andover Mass

### Creosote

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Coopers Creek Chemical Corp 97 River Rd West Conshohocken Pa
Koppers Co Koppers Bldg Pittsburgh 10 Pa
U S Steel Corp 525 Wm Penn Pl Pittsburgh 10 Pa

### Cresting and Finials, roof, sheet metal

Appleton Supply Co Inc P O Box 319 Appleton Wis
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis

### Cribs, corn, portable

Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Concord Woodworking Co 10 Beharrell St W Concord Mass
Denning Mfg Co P O Box 1396 Joliet Ill
John H Graham & Co 105 Duane New York 8 N Y
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Raven Industries Inc P O Box 227 Sioux Falls S D
Rowe Mfg Co Galesburg Ill
Sebring Mfg Co George Iowa
Sioux Steel Co 196½ E 6th St Sioux Falls So Dak
Wheeler-Arnold Co Wittenberg Wis

### Cribs, grain, steel

Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
John H Graham & Co 105 Duane New York 8 N Y
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Ohio Machine Prod 3077 Beulah Columbus 11 Oho
Sioux Steel Co 196½ E 6th St Sioux Falls So Dak

### Crow Bars

Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Warren Tool Co Griswold Extension Warren Oho

### Crushers, aggregate

Allis-Chalmers Mfg Co Milwaukee 1 Wis
Hewitt-Robins 666 Glenbrook Rd Stamford Conn
Willis Portable Batch Plants Adams City Colo

### Cultivators, garden

A & A Mfg Co Gurdon Ark
Bolens Products Div 215 S Park St Port Washington Wis
Gardex Inc 514 N Carroll Michigan City 1 Ind
Hofico Inc 411 N 8th St Richmond Ind
John H Graham & Co Inc 105 Duane St New York 8 N Y

C S Norcross & Sons Co Dean & Davis Bushnell Ill
Rowe Mfg Co 614 W Third St Galesburg Ill
Union Fork & Hoe Co 500 Dublin Columbus 15 Ohio

### Culverts, clay
(See Pipe, sewer, vitrified clay)

### Cupboard Doors, wood
(See Doors, cabinet and cupboard, wood)

### Cupboards
(See Cabinets, household)

### Cupolas, roof, ventilating
Arnold-Dain Corp Route 6 Mahopac N Y
Bert R Huncilman & Son 2072 McDonald Ave New Albany Ind
Clay Equipment Corp Cedar Falls Iowa
H D Hudson Mfg Co 589 E Illinois Chicago 11 Ill
Klauer Mfg Co 9th & Washington Dubuque Iowa
Louden Mach Co 134 So Ct Fairfield Iowa
Wm J Samcoe Iron Co 917 Military Kenmore 17 N Y
Scaffolding Co of Indiana Inc Box 67 Warsaw Ind
Sioux Steel Co 196½ E 6th St Sioux Falls So Dak
William Products Co Inc 6127-37 Cedar Ave Philadelphia 43 Pa
Williamsburg Blacksmiths Inc Williamsburg Mass

### Curtains, shower
Astrup Co 2737 W 25th Cleveland 13
C R Daniels Inc Daniels Maryland
Hoosier Tarpaulin & Canvas Goods Co 1302 W Washington St Indianapolis 6 Ind
Werner Canvas Products Co 110 New York Ave Brooklyn 16 N Y

### Cutter Heads, woodworking
Atkins Saw Div Borg-Warner Corp 402 S Illinois Indianapolis 25 Ind
Boice Crane Co 1000 W Central Ave Toledo 6
Consolidated Machinery & Supply Co 2033 Santa Fe Los Angeles 21 Calif
Henry Disston Div H K Porter Co Inc Unruh & Milnor Philadelphia 35 Pa
Newman Machine Co Inc 507 Jackson St Greensboro N C
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Samuel J Shimer & Sons Inc 10 Race St Milton Pa
United Industries Inc 231 S LaSalle St Chicago 4 Ill
Warren Dado Sawing Washers Co 125 Rhode Island Ave Detroit 3 Mich
Yates-American Machine Co 721 Fourth St Beloit Wis

### Cutters, glass
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
The Fletcher-Terry Co 711 S St Bristol Conn
Glaziers' Tool Mfg Corp 1229 W Washington Blvd Chicago 7 Ill
W C Heller & Co Wabash Ave Montpelier Ohio
Hyde Mfg Co Southbridge Mass
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Millers Falls Co 57 Wells Greenfield Mass
Red Devil Tools 2400 Vauxhall Rd Union N J
Sommer & Maca Glass Machinery 5501 W Ogden Ave Chicago 50 Ill

### Cutters, hole, for switch boxes
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Greenlee Tool Co 2136 12th St Rockford Ill

### Cutters, masonry
Clipper Mfg Co 2800 Warwick Kansas City 8 Mo
Fleming Mfg Co Cuba Mo
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Stone Machinery Co Fayette Manlius N Y

### Cutters, metal lath
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Char-Gale Anoka Minn
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Cutters, miter
Dorsch Mfg Co Thornton Pa
The Pootatuck Corp 62 Old Stratford Rd Shelton Conn
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Vega Industries Inc Heatilator Div 921 E Brighton Ave Syracuse 5 N Y

### Cutters, pipe
American Pipe Tool Co 4856 Kinzie Chicago Ill
Armstrong Bros Tool Co 5200 W Armstrong Ave Chicago 30 Ill
Crane Co 836 S Michigan Chicago 5 Il
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Erie Tool Works 735 W 12th St Erie Pa
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Ridge Tool Co Elyria 3 Ohio
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Cutters, shingle, asbestos-cement
J M J Industries 226 Centerville Belleville Ill
The Ruberoid Co 500 5th Ave New York 11
Specialty Tool Mfrs 732 S Illinois P O Box 307 Belleville Ill
Texas Foundries Box 180 Lufkin Tex

### Cutters, tile
Amsterdam Corp 285 Madison Ave New York 17 N Y
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
The Fletcher-Terry Co 711 S St Bristol Conn
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
J M J Industries 222 Centreville Belleville Ill
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Red Devil Tools 2400 Vauxhall Rd Union N J
Standard Tile Co Inc 854 Rockaway Ave Bklyn 12 N Y
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Cutters, weed
J I Case Co Racine Wis
Gardex Inc 514 N Carroll Michigan City 1 Ind
Hoffco Inc Richmond Ind
Harry A Lowther Co 210 Moen Ave Joliet Il
Newman Mfg Co Inc 3636 Main St Kansas City 11 Mo
Simplicity Mfg Co 336 S Spring Port Washington Wis

### Cutters, wood picket pointer
Dorsch Mfg Co Thornton Pa
H A Schubert Co 1212 Washington Wilmette Ill

### Dado Heads
(See Cutter Heads, woodworking)

### Dampers, fireplace
The Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 23 State St Norwich N Y
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Hart Products Div Stratton & Terstegge Co New Albany Ind
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 157 Lynch Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
Metal Crafters P O Box 830 Cedar Rapids Iowa
National Metal Products Co 2 Gateway Center Pittsburgh 22 Pa
Peerless Mfg Co 1400 W Ormsby Louisville 10 Ky
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6
Vega Industries Inc Syracuse 5 N Y
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Washington Stove Works P O Box 919 Everett Wash

### Dampers, furnace
Adams Co 106 East 4th St Dubuque Iowa
Griswold Mfg Co Erie Pa
Howes-Woods Co 203 Bridge Cambridge Mass
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
U S Register Co 344 E Burnham St Battle Creek Mich
Wheeling Corrugating Co Wheeling W Va

### Dampers, stove pipe
Adams Co 106 East 4th St Dubuque Iowa
Dieters Fdry Cherryville Pa
Howes-Woods Co 203 Bridge Cambridge Mass
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
United States Lock & Hardware Co Columbia Pa
Wheeling Corrugating Co Wheeling W Va
Wrightsville Hardware Co Wrightsville Pa

### Dampproofing Compounds
Abesto Mfg Co 131 Wabash St Michigan City Ind
Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Borden Co Chemical Div 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 S Sangamon St Chicago 20
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Donley Bros Co 13928 Miles Cleveland 5
Flintkote Co 30 Rockefeller Plaza New York 30 N Y
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Johns-Manville 22 E 40th New York 16 NY
Kay-Tite Co 10 White St West Orange N J
Koppers Co Koppers Bldg Pittsburgh 19 Pa
W R Meadows Inc 2-18 Kimball St Elgin Ill
Maintenance Inc Box 487 Wooster Ohio
Nova Sales Co Trenton 3 N J
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
The Reardon Co 7501 Page St Louis 33 Mo
The Ruberoid Co 500 5th Ave New York 11 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Seal-Kote Inc P O Box 115 Wooster Ohio
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Standard Dry Wall Products Box X New Eagle Pa
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 N Y
Tamms Industries Co 228 N La Salle St Chicago 1 Ill
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass
X-Pando Corp 43-15 36 St Long Island City 1 N Y

### Darbies, plasterers'
General Plastics Corp 1401 N Washington St Marion Ind
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Marshalltown Trowel Co 114 S 6th Marshalltown Iowa
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich

### Decorations, Christmas
Continental Lithographers Inc 21 S 9th St Louis Mo
Glolite Corp 1473 Merchandise Mart Chicago 54 Ill
Lockport Mills Inc 304 Elmwood Ave Lockport N Y
National Tinsel Mfg Co Manitowoc Wis

### Decks, roof, insulating
(See Roof Decks, insulating)

### Dehumidifiers
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Condenser Service & Engineering Co Inc River St Hoboken N J

Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
General Electric Co Air Conditioning Dept 5 Lawrence St Bloomfield N J
Gibson Refrigerator Sales Corp Sub of Hupp Corp W Williams St Greenville Mich
C M Kemp Mfg Co 405 E Oliver St Baltimore 2 Md
Majestic Co Inc 303 Erie St Huntington Ind
Polo Plastics Co 1718 N 1st St Milwaukee 2 Wis (for Calcium Chloride)
Remington Air Conditioning Div Remington Corp Auburn N Y
Viking Air Conditioning Div The National Radiator Co 5601 Walworth Ave Cleveland 2 Ohio

### Derricks
Bil-Jax Inc P O Box 38 Archbold Ohio
Sasgen Derrick Co 3103 W Grand Chicago 32 Il

### Devices, marking
Cushman & Denison Mfg Co Carlstadt N J
Eyer Co 525 Fifth Ave New York 17
Griffin Mfg Co 192 Lyndhurst Rochester 5 N Y
Jet Mfg Co 288 Hyde Park Ave Boston 30 Mass
James H Matthews & Co 3813 Forbes St Pittsburgh Pa (Branding hammers, burning brands)
Speedry Products Inc Richmond Hill 18 N Y
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn

### Diffusers, ceiling
Char-Gale Anoka Minn
Connor Engineering Corp Danbury Conn
Filon Plastics Corp 2051 E Maple Ave El Segundo Calif
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Polyplastex United Inc 441 Madison Ave New York 22 N Y
U S Register Co 344 E Burnham St Battle Creek Mich

### Diggers, post hole
(See Post Hole Diggers)

### Dipping Vats, lumber
Johnson & Carlson 348 W Eastman St Chicago 22 Ill
King Chemical Co 2342 S Lauderdale Memphis Tenn

### Discs, abrasive, coated
(See Abrasive Discs)

### Dishes, soap
(See Bathroom Accessories)

### Dishwashers, electric
(See Appliances, dishwashers)

### Display Cabinets
(See Cabinets, display)

### Display Equipment
Berkeley Enterprises Inc 513 6th Ave New York N Y
L A Darling Co Bronson Mich
W C Heller & Co Wabash Ave Montpelier Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Multiplex Display Fixture Co Warne & Carter Aves St Louis 7 Mo
Reflector Hdwe Corp 1400 N 25th St Melrose Park Ill
Streator Industries Inc Spring Park Minn
Turnbuckles Inc P O Box 333 Michigan City Ind
Universal Price Marking System 1516 E Lake St Minneapolis 7 Minn

### Displays, store, swinging panel
Multiplex Display Fixture Co Warne & Carter Aves St Louis 7 Mo
Reflector Hdwe Corp 1400 N 25th St Melrose Park Ill

### Displays, window
Adler-Jones Co 521 S Wabash Ave Chicago Ill
American Fixture Mfg Co 2300 Locust St Louis 3 Mo
Fuller Displays Inc 539 48th Ave Long Island City N Y
Lithocrafters 107 Erie Camden N J
H William Pollack Poster Print 863 Main Buffalo N Y
Reeve Co Rivera Calif
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Reyburn Mfg Co 16th & Indiana Av Philadelphia Pa
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn

### Dividers, display, counter
Add Sales Co 807 York Manitowoc Wis
Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
Emco Specialties Inc 300 New York Ave Des Moines 13 Iowa (wrought iron)
Howard Miller Clock Co Zeeland Mich
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658-678 Richmond St N W Grand Rapids 4 Mich
Reflector Hdwe Corp 1400 N 25th St Melrose Park Ill
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Docks, Dock Boards
W W Babcock Co Bath New York
Magline Inc 1953 Mercer Pinconning Mich
Magnesium Co of America 5222 Indianapolis East Chicago Ind
Revolvator Co Tonelle Ave North Bergen N J (Hydraulic, adjustable)

### Dollies, caster
Bassick Co 3045 Fairfield Ave Bridgeport 5 Conn
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Magline Inc 1953 Mercer St Pinconning Mich
Nutting Truck & Caster Co 1201 W Division St Faribault Minn
Saginaw Products Corp 64 Williamson Saginaw Mich
Witt Cornice Co 4454 Steel Pl Cincinnati 9
Paul O Young Co Dept AL Line Lexington Pa

### Dollies, timber
American Logging Tool Corp Evart Mich
Colson Corp Elyria Ohio
Hamilton Caster & Mfg Co 1511 Dixie Highway Hamilton Ohio
LaPlant-Choate Mfg Co Inc Cedar Rapids Iowa
Nutting Truck & Caster Co 1201 W Di-Division St Faribault Minn

### Door Bells
(See Bells and Buzzers, electric)

### Door Bottoms
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Central Metal Strip Co 4343 N Western Chicago Ill
Chamberlin Co of America 1254 LaBrosse St Detroit 32 Mich
Colorite Plastics of N J Inc 35 Iowa Ave Paterson 3 N J
Decorite 2116 Peachtree NW Atlanta Ga
W J Dennis & Co King St Franklin Park Ill
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Master Metal Strip Service Inc 1715-1716 N Kilbourn Av Chicago 39 Ill
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Metal Products Co 4 Gateway Center Pittsburgh 12 Pa
North American Extrusions Corp 5569 Riverview Dr Kalamazoo Mich
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Roberts Co 600 N Baldwin Park Blvd City of Industry Calif
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
Sentry Stop-A-Draft Co 715 St Clair Ave NW Cleveland 13 Ohio
Southern Metal Products Corp 921 Rayner Memphis 14 Tenn
The Standard Products Co 510 Henry Clay Blvd Lexington Ky (for bottom of overhead garage doors)
Syracuse Weatherstrip Mfrs 301 Wallace Syracuse N Y
United Industries Inc 231 S LaSalle St Chicago 4 Ill (Aluminum and Vinyl)
Vadco Products Inc 13271 Mt Elliott Detroit 12 Mich

### Door Light Inserts, glazed
The Angel Co Inc 340 Broad St Fitchburg Mass
Visador Co 940 Visador Rd Jasper Texas

### Door Lookouts for Interviewing
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif

### Door Mortisers
(See Machines, lock, mortising)

### Door Operators, electric
(See Operators, door, electric)

### Door Rims, jalousie
(See Rims, jalousie, door)

### Door Track, sliding
(See Tracks, sliding door)

### Door Unit Equipment
Alsco Inc 225 S Forge St Akron 4 Ohio
Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
Cole Mfg Co 789 S 4th St Memphis 2 Tenn
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 28 Mich
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Kvalheim Machinery Co Petaluma Calif
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Master-Hung Door Equipment Co King & Franklin Sts Pottstown Pa
Monarch Products Corp 110 E 115th St Chicago Ill
Novi Tool & Machine Co Novi Mich
Ready Hung Door Corp Neil P Anderson Bldg Ft Worth 2 Texas
The TAB Corp 5916 E Rosedale Fort Worth Texas
Z & K Tool Co Lebanon Pa
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Door Units, metal
S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
Kawneer Co 1107 N Front Niles Mich
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Leigh Bldg Prods Div of Air Controls Prod Inc 1858 Lee St Coopersville Mich
Richmond Fireproof Door Co Northwest "F" Street Richmond Ind
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Vulcan Metal Products 2801 6th South Birmingham Ala

### Door Units, wood
The Bellwood Co 533 West Collins Orange Calif
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Box 397 Memphis 1 Tenn
Caradco Inc Dubuque Iowa
Continental Millwork Corp 300 W Ewing Ave South Bend Ind
Crestline Co 100 Thomas St Dept A Wausau Wis
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Curtis Companies Inc Clinton Iowa
EZ-Way Sales Box 300-2 St Paul Park Minn
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
General Millwork Corp 327 E Second Marion Ind
A W Hastings & Co Inc 373 Highland Somerville Mass
Minnesota Wood Specialties Inc Box 216 St Paul Park Minn
National Woodworks Inc 2201 29th Ave N Birmingham 7 Ala
Peerless Wood Products 12345 Schaefer Detroit 27 Mich
Ready Hung Door Corp Neil P Anderson Bldg Fort Worth 2 Texas
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Sierra Prefabricators Inc 200 S Victory Blvd Burbank Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southwest Sash & Door Co Box 124 Houston Tex
Sun Air Products Mfg Co 1840 N E 144th St No Miami Fla
Arthur F Tyler Co 167 Hapgood St Athol Mass
U S Plywood Corp 55 W 44th St New York 36 N Y
Vaughn Millwork Co P O Box 679 Reno Nevada
Wel-Bilt Products Co Box 95 Memphis 1 Tenn
Whitmer-Jackson Co 1996 W 3rd St Cleveland Ohio
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, access

The Adams Co 106 E 4th St Dubuque Iowa
Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
The R G Coffman Co P O Box 1113 Orlando Fla
Columbia Metal Box Co 260 E 143rd St New York 51 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Curtis Companies Inc Clinton Iowa
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Knapp Bros Mfg Co 14 E 72nd Cincinnati 36 Ohio
Leigh Bldg Prods Div Air Control Prods Inc 1858 Lee St Coopersville Mich
Majestic Co 303-B Erie Huntington Ind
Metal Crafters Box 830 Cedar Rapids Iowa
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
United States Plywood Corp 55 W 44th St New York 36 N Y
Vestal Mfg Co Box 152 Sweetwater Tenn

### Doors, aluminum

Acorn Aluminum Products Co 21750 Hoover Road Warren Mich
Air Master Corp 20th St & Allegheny Ave Philadelphia 32 Pa
Alsco Inc 225 S Forge St Akron 4 Ohio
Albritton Engineering Corp P O Box 31 Bryan Tex
Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
Aluminum Industries Corp 716 E Nash St Milwaukee 12 Wis
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
Capitol Products Corp Mechanicsburg Pa
Crestline Co 100 Thomas St Dept A Wausau Wis
Daryl Products Corp 7240 N E 4th Ave Miami Fla
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Dri Wall Metal Korner Co Allied Aluminum Mfg Co 3816 Central Ave N E Minneapolis 18 Minn
Elmont Door Corp Cherry Valley Terminal Rd W Hempstead N Y
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 28 Mich
Florida Industries Inc P O Box 15175 Tampa Fla
W P Fuller & Co 301 Mission St San Francisco 19 Cal
General Bronze Corp 711 Stewart Ave Garden City N Y
General Window Corp 275 E 10th Ave Hialeah Fla
Hess Mfg Co Box 127 Quincy Pa
IDA Products Co 3001 Miller Ave Detroit 11
Kawneer Co 1105 N Front St Niles Mich
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
The Loxcreen Co Inc P O Box 5133 Columbia S C
Mallard Mfg Co Div Mort Co Lincoln Hwy U S 1 Penndel Pa
Marmet Corp Box 208 Wausau Wis
Nash Mfg Co 17 S 7th Ave Long Branch N J
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Newman Bros 666 W 4th Cincinnati 3
Pan American Window Corp P O Box 1025 Biscayne Blvd Ojus (Miami) Fla
Panelfab Products Inc 2030 N E 146th St No Miami 61 Fla
Parmco 8955 Central Ave Montclair Cal
Regal Products Corp 700 Angeneese St Harrisburg Pa
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Rudiger-Lang Co 2701 8th St Berkeley 10 Calif
Schwab Jalousie & Awning Co 3853 N Miami Ave Miami Fla
Sconzo & Sons Montauk Highway Bayport N Y
Seasonmaster Inc 777 Main St Westbury L I N Y
Season-All Sales Corp P O Box 128 Indiana Pa
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
Sliding Glass Door & Window Institute 6132 Whittier Blvd Los Angeles 22 Calif
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Storm King Corp 1010 N Fourth St Miamisburg Ohio
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Textron Metals Co Pottsville Pa
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill
Warrenville Window Co Mount & Manning St Warrenville Ill
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Doors, ash pit

Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 23 State St Norwich N Y
The Brownell Co 300 N Findlay St Dayton 3 Ohio
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6 Md
A L Swett Iron Works 167 Glenwood Ave Medina N Y
Vestal Mfg Co Box 152 Sweetwater Tenn

### Doors, basement

(See Doors, cellar)

### Doors, cabinet and cupboard wood

Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
The Angel Co Inc 340 Broad St Fitchburg Mass
Atlas Plywood Corp Statler Bldg Boston 16 Mass
Cole Mfg Co 789 S 4th Memphis 2 Tenn
Connor Lumber & Land Co P O Box 810 Wausau Wis
Crown Zellerbach Corp One Bush St San Francisco 19 Cal
Curtis Companies Inc Clinton Iowa
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Forest Fiber Products Box 68A Forest Grove Oreg
Georgia-Pacific Corp Equitable Bldg Portland Ore
Gregg & Son 25 Crown St Nashua N H
Ipik Door Co Inc Kenner Louisiana
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Morgan Co 520 Oregon Oshkosh Wis
Northeast Door Co Inc 1203 E "D" St Tacoma 1 Wash
Arthur F Tyler Co 167 Hapgood St Athol Mass
U S Plywood Corp 55 W 44th St New York 36 N Y
Sam A Wing Co Inc P O Box 4745 Dallas 6 Texas
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, cellar, bulkhead (metal)

The Bilco Co 37 Water St New Haven Conn


Bilco®
BASEMENT DOOR
SOLD BY BUILDING MATERIAL DEALERS
THE BILCO COMPANY
Dept. 308—New Haven 5, Conn.

Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Gordon Mfg Co New Britain Ave Farmington Conn
Vega Industries Inc Heatilator Div 921 E Brighton Ave Syracuse 5 N Y

### Doors, cleanout

Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 23 State St Norwich N Y
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Exline Mfg Co Inc Miamisburg Ohio
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Hart Products Div Stratton & Terstegge Co New Albany Ind
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Vega Industries Inc Syracuse 5 N Y
Vestal Mfg Co Box 152 Sweetwater Tenn
Wheeling Corrugating Co Wheeling W Va

### Doors, clothes chute

A & A Register Co 8327 Clinton Rd Cleveland 9 Ohio
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Ideal Cabinet Corp 5036 W Lake St Chicago 44 Ill
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Miami Cabinet Div Philip Carey Mfg Co 1700 Grand Middletown Ohio

### Doors, coal chute

Adams Co 106 E 4th St Dubuque Iowa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Il
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wheeling Corrugating Co Wheeling W Va

### Doors, combination, aluminum

Air Master Corp Dept AL 20th & Allegheny Ave Philadelphia 32 Pa
Alsco Inc 25 S Forge St Akron 4 Ohio
Alumatic Corp of America 2081 S 56th Milwaukee 14 Wis
Aluminum Air-Seal Mfg Co 3400 W Federal Youngstown 1 Ohio
Aluminum Home Products Corp 5230 Preston Highway Louisville 17 Ky
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
B & G Mfg Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Capitol Products Corp Mechanicsburg 36 Pa
Chamberlain Co of America 1254 LaBrosse Detroit 34 Mich
Columbia Mills Inc 368 S Warren St Syracuse 1 N Y
Cupples Co 7800 Bonhomme Clayton 5 Mo
De Vac Inc 5900 Wayzata Blvd Minneapolis 16 Minn
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Duo-Temp Corp 786 Terrace Blvd Depew N Y
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Elmont Door Corp Cherry Valley Terminal Rd W Hempstead N Y
Eiling Window 324 Wooster Rd Barberton Ohio
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 4 Mich
Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
General Bronze Corp Alwintite Div 711 Stewart Ave Garden City N Y
General Window Corp 275 E 10th Ave Hialeah Fla
Hastings Aluminum Products 429 S Michigan Hastings Mich
Hess Mfg Co Quincy 8 Pa
Humphrey Products Inc 719 E Zimmerly Wichita Kans
Hutch Mfg Co Struthers Ohio
IDA Products Co 3001 Miller Ave Detroit 11
Jasco Alum Products Co 2090 Jericho Turnpike New Hyde Park L I N Y
K and Z Mfg Co Derry Pa
Kane Mfg Co Kane Pa

Kaufmann Window & Door Corp 12891 Elliott Detroit 12 Mich
Keystone Alloys Co S Poplar St Latrobe Pa
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Mallard Mfg Co Div Mort Co Lincoln Hwy U S 1 Penndel Pa
Marmet Corp 400 S Marmet St Box 208 Wausau Wis
Metal Lite Aluminum Products 297 S 62nd Philadelphia Pa
Metal Trims Inc P O Box 632 Jackson 5 Miss
Miami Window Corp 950 S E 12th St Hialeah Fla
Minerva Aluminum Co 609 E Lincoln Way Minerva Ohio
The Moloney Co 13125 Shaker Square Cleveland 20 Ohio
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
Nash Mfg Co 17 S 7th Av Long Branch N J
National Screen Co Inc Suffolk Va
Parmco 8955 Central Ave Montclair Cal
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
Rudiger Lang Co 2701 8th St Berkeley 10 Calif
F C Russell Co Dept 6-A1-58 Columbiana Ohio
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
F E Schumacher Co Hartville Ohio
Seasonmaster Inc 777 Main St Westbury L I N Y
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
Southeastern Tool & Die Co P O Box 26 Powderly Sta Birmingham 11 Ala (self storing storm door)
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Stephen Laurie Mfg Co Inc 1123 Adams Ave Philadelphia 24 Pa
Storm Windows & Aluminum Inc Fox Powder Mill Rd Kent Ohio
Superior Industries 3786 Oakwood Youngstown 9 Ohio
Textron Metals Co Pottsville Pa
Universal Fabricators 1785-1830 Boone New York 60 N Y
Vulcan Metal Products 2801 6th St Birmingham Ala
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
L S Wilson Mfg Co 371 E 116th St Chicago 28 Illinois
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Wisco Inc 4015 Michigan Ave Detroit 10 Mich
Youngstown Mfg Co 74 S Prospect Youngstown Ohio

### Doors, combination, plastic

Virginia Plastics Co P O Box 1204 Roanoke Va

### Doors, combination, steel

Kota Products Inc Rt 25A Rocky Point N Y
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Russell F C Columbiana Ohio
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Doors, combination, wood

Anchor-Bilt Products 38th & 5th Brooklyn 32 N Y
The Angel Co Inc 340 Broad St Fitchburg Mass
Caradco Inc P O Box 658 Dubuque Iowa
Clearview Louver Window Corp 3318 SW 2nd Ave Fort Lauderdale Fla
Combination Door Co Fond du Lac Wis
Corona Mfg Corp 11300 Tuxford St Sun Valley Calif
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Custom Door Co 1723 N Lake St Rd Aurora Ill
De Vac Inc 5900 Wayzata Blvd Minneapolis 16 Minn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Georgia-Pacific Corp Equitable Bldg Portland Ore
Gregg & Son Inc 25 Crown St Nashua N H
Ideal Co Mfg Div Wm Cameron & Co 24th & Mary Sts Waco Texas
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon Oshkosh Wis
National Screen Co Inc Suffolk Va
Northwest Door Co Inc 1203 E "D" Tacoma Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Ready Hung Door Corp Neil P Anderson Bldg Ft Worth 2 Texas
Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
R-M Millwork Corp Muscatine Iowa
Rock Island Millwork Rock Island Ill
F E Schumacher Co Hartville Ohio
Seal Rite Mfg Co 3500 N 44th Lincoln 4 Neb
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Visador Co 940 Visador Rd Jasper Texas
Wabash Screen Door Co 1217 Florida St Memphis Tenn

### Doors, entrance, glass

Virginia Glass Products Corp Martinsville Va

### Doors, entrance, metal

Kawneer Co 1107 N Front Niles Mich
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Schacht Associates Inc 1175 E 156th St New York 59 N Y
Textron Metals Co Pottsville Pa
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill

### Doors, entrances, store metal

Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill

### Doors, entrance, wood

Curtis Companies Inc 114 12th Ave S Clinton Iowa
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
Morgan Co 520 Oregon Oshkosh Wis
Ponderosa Pine Woodwork 39 S LaSalle St Chicago 3 Ill
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
U S Plywood Corp 55 W 44th St New York 36 N Y
Young Door Co Plymouth Ind & Sunbury Pa

### Doors, fir

The Angel Co Inc 340 Broad St Fitchburg Mass
Clear Fir Sales Co Box 188 Springfield Ore
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Georgia-Pacific Corp Equitable Bldg Portland Ore
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Kochton Plywood & Veneer Co 509 W 12th Chicago 8 Ill
Long-Bell Div International Paper Co A R Long Bldg Kansas City 6 Mo
E A Nord Co 3rd & Norton Everett Wash
Northwest Door Co 1203 E "D" Tacoma 2 Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Roddis Div Weyerhaeuser Co Marshfield Wisc
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
U S Plywood Corp 55 W 44th New York 36 N Y
Vancouver Door Co P O Box 1373 Tacoma Wash
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, fire, metal

American Welding & Mfg Co Bldg Products Div 350 Dietz Warren Ohio
Colorado Fuel & Iron Corp PO Box 1920 Denver 1 Colo
Diebold 818 Mulberry Canton 2 Ohio
Fenestra Inc Dept AL-1 2246 E Grand Detroit 11 Mich
International Steel Co 1323 Edgar Evansville 7 Ind
Kinnear Mfg Co 1193 Fields Columbus 16 Ohio
North American Door Co P O Box 27 Lindenhurst N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Cincinnati Ohio
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio
Willis Steel Corp 156 N Academy St Galesburg Ill

### Doors, fire, wood

American Welding & Mfg Co 320 Dietz Warren Ohio
The Bellwood Co 533 West Collins Orange Calif
Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
The Edwards Mfg Co Inc 5th & Butler Sts Cincinnati 2 Ohio
The Mengel Co Inc 2302 S 44th St Louisville 1 Ky
Protexol Corp 50 Market St Kenilworth N J
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Roddis Div Weyerhaeuser Co Marshfield Wisc
U S Plywood Corp 55 W 44th New York 36 N Y

### Doors, flush, hollow core

Aetna Plywood & Veneer Co 1731 Elston Chicago 22 Ill
The Angel Co Inc 340 Broad St Fitchburg Mass
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
E L Bruce Co Box 397 Memphis 1 Tenn
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Fidler's Mfg Co 733 Hindry Inglewood 1 Calif
T C Fuller Plywood Co Inc Laurel Miss
General Plywood Corp 3131 W Market Louisville 12 Ky
Georgia-Pacific Corp Equitable Bldg Portland Ore
Gregg & Son 25 Crown St Nashua N H
Haskelite Mfg Corp 701 Ann N W Grand Rapids 2 Mich
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Hyde-Murphy Co Ridgway Pa
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Mengel Co 4th & Colorado Louisville 1
Morgan Co 520 Oregon Oshkosh Wis
E A Nord Co 3rd & Norton Everett Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Paine Lumber Co Ltd 1621 Congress Ave Oshkosh Wisc
Panelfab Products Inc 2030 N E 146th St No Miami Fla (Alum faced honeycomb)
Perry Door Co 210 S Victory Blvd Burbank Calif
Plywall Products Co Inc P O Box 625 Fort Wayne Ind
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Roddis Div Weyerhaeuser Co Marshfield Wisc
Seattle Door Co P O Box 417 Kirkland Wash
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Truscon Div Republic Steel Corp Youngstown 1 Ohio
U S Plywood Corp 55 W 44th New York 36 N Y
Vaughn Millwork Co P O Box 679 Reno Nevada
Young Door Co Plymouth Ind & Sunbury Pa

### Doors, flush, solid core

Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
The Angel Co Inc 340 Broad St Fitchburg Mass
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
The Bellwood Co 533 West Collins Orange Calif
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Fidler's Mfg Co Inc 733 S Hindry Av Inglewood 1 Calif

Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32
T C Fuller Plywood Co Inc Laurel Miss
General Plywood Corp 3131 W Market Louisville 12 Ky
Georgia-Pacific Corp Equitable Bldg Portland Ore
Haskelite Mfg Corp 701 Ann St N W Grand Rapids Mich
Huttig Mfg Co 701 E 2nd St Muscatine Iowa
Ipik Door Co Inc Kenner Louisiana
Mengel Co 4th & Colorado Louisville 1
Morgan Co 520 Oregon Oshkosh Wis
Northwest Door Co Inc 1203 E "D" St Tacoma 1 Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Paine Lumber Co Ltd 1621 Congress Ave Oshkosh Wisc
Panelfab Products Inc 2000 NE 146th St N Miami Fla
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Roddis Div Weyerhaeuser Co Marshfield Wisc
Seattle Door Co P O Box 417 Kirkland Wash
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Thomason Plywood Corp Fayetteville N C
U S Plywood Corp 55 W 44th New York 36 N Y
Walled Lake Door Co Eufaula Ala
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Wisconsin Door Co 12550 Merriman Rd Livonia Mich
Young Door Co Plymouth Ind & Sunbury Pa

### Doors, folding, accordion type

American Accordion-Fold Doors Inc 175-35 Liberty St Jamaica 33 N Y
American Door Company Inc 318 Colfax Ave South Bend 22 Ind
The Bellwood Co 533 West Collins Orange Calif
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Clopay Corp Closures Div Clopay Sq Cincinnati 14 Ohio
Columbia Mills Inc 368 S Warren St Syracuse 1 N Y
Consolidated General Products Inc W 24th and Nicholson Houston 8 Texas
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Curtition Corp 12616 Chadron Ave Hawthorne Calif
Grant Pulley & Hardware Co 3 High St West Nyack N Y
Holcomb & Hoke Mfg Co 1545 Van Buren Indianapolis 7 Ind
Hough Mfg Corp 1029 S Jackson St Janesville Wis
New Castle Products 1st Ave New Castle Ind
Nova Sales Co Trenton 3 N J
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Precision Parts Corp 400 N 1st St Nashville 7 Tenn
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Arthur F Tyler Co 167 Hapgood St Athol Mass
U S Plywood Corp 55 W 44th St New York 36 N Y
Unitron of Calif 12824 S Cerise Ave Hawthorne Calif
Warren Shade Co 2905 E Hennepin Minneapolis 13 Minn
Wel-Bilt Products Co Box 95 Memphis 1 Tenn
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, folding, bi-fold

American Steel Door Co 15500 E 12 Mile Rd Roseville Mich
Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
Continental Millwork Corp 300 W Ewing Ave South Bend Ind
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Freeport Woodcraft Inc 75 Carmans Rd Farmingdale N Y
Grant Pulley & Hardware Co 3 High St West Nyack N Y
Harris Inc 200 E Long St Columbus 15
Kennatrack Corp Elkhart Ind
Labrie Mfg Co Inc 3525 NW 50 St Miami 42 Fla
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Linco Corp 27940 Groesbeck Roseville Mich
Maywood Inc P O Box 706 Amarillo Texas
Morgan Co 520 Oregon Oshkosh Wisc
New Castle Prods Inc New Castle Ind
E A Nord Co 3rd & Norton Everett Wash
Panelfold Doors 1090 E 17th St Hialeah Fla
Peerless Wood Prods Inc 12345 Schaefer Detroit 27 Mich
Plywall Products Co Inc P O Box 625 Fort Wayne Ind
Precision Parts Corp 400 N 1st St Nashville 7 Tenn
Ready Hung Door Corp Neil P Anderson Bldg Ft Worth 2 Texas
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Slid-A-Units P O Box 11 West Concord Mass
Sun Air Products Mfg Co 1840 N E 144th St No Miami Fla
Arthur F Tyler Co 167 Hapgood St Athol Mass
U S Plywood Corp 55 W 44th St New York 36 N Y
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
Wel-Bilt Products Co P O Box 95 Memphis Tenn (Wood)
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J
Sam A Wing Co Inc P O Box 4745 Dallas 6
Wisconsin Door Co 12550 Merriman Rd Livonia Mich

### Doors, folding, metal

American Accordion-Fold Doors Inc 175-35 Liberty Ave Jamaica 33 N Y
American Steel Door Co 15500 E 12 Mile Rd Roseville Mich
American Welding & Mfg Co 350 Dietz Warren Ohio
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Leigh Bldg Products Div Air Control Products Inc 1858 Lee St Coopersville Mich
Linco Corp 27940 Groesbeck Hwy Roseville Mich
Panelfold Doors 1090 E 17th St Hialeah Fla
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Styleoraft Inc Roseville Mich

### Doors, folding, wood, splint type

American Accordian Fold Doors Inc 175-35 Liberty St Jamaica 33 N Y
Clopay Corp Clopay Square Cincinnati 14
Columbia Mills Inc 368 S Warren St Syracuse 1 N Y
Consolidated General Products Inc W 24th and Nicholson Houston 8 Texas
Crestline Co 100 Thomas St Dept A Wausau Wis
Dale-Craft Inc West Swanzey N H
Extendoor Inc 1823 Commerce St Muskegon Mich
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Holcomb & Hoke Mfg Co Inc 1545 Van Buren St Indianapolis 7 Ind
Hough Mfg Corp 1029 S Jackson St Janesville Wis
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
New Castle Products Inc 1st Ave New Castle Ind
Nova Sales Co Trenton 3 N J
Panelfold Doors 1090 E 17th St Hialeah Fla
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Superior Shade & Awning Co Inc 510 W 126th New York 27 N Y
Arthur F Tyler Co 167 Hapgood St Athol Mass
Warren Shade Co 2907 E Hennepin Minneapolis 13 Minn
Sam A Wing Co Inc P O Box 4745 Dallas 6
Wood Specialty Products Inc 24208 W 60th St Mountlake Terrace Wash
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, garage, carved wood

Ambassa-dor Co P O Box 598 Malvern Pa
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
Calder Mfg Co 1322 Loop Rd Lancaster Pa
Capitol Products Inc 1830 S Main St Jacksonville Ill
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Frants Mfg Co Sterling Ill
Howell Mfg Co Morehall Rd & Lancaster Pike Paoli Pa
McKee Door Co 86 Hankes Ave Aurora Ill
Raynor Mfg Co E River Rd Dixon Ill
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Ridge Door Co Monmouth Junction N J
Rowe Mfg Co Galesburg Ill
Wagner Mfg Co Dept AL-58 122 W 1st Cedar Falls Iowa
Winfield Door Corp P O Box 27 Lindenhurst N Y

### Doors, garage, fiber glass, plastic

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
Frantz Mfg Co Sterling Ill
Graham Industries Inc 6901 Carnegie Ave Dept Al Cleveland 3 Ohio
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Raynor Mfg Co E River Rd Dixon Ill
Ray-O-Lite Corp of America 316 Peachtree St N E Atlanta 8 Ga
Rowe Mfg Co 614 W Third St Galesburg Ill

### Doors, garage, overhead, metal

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Allaire Door Co 17 Hoffman Blvd East Orange N J
Barber Coleman Co Overdoors & Operators Div Dept 751-AL Park Plant Rockford Ill
Berry Door Corp 2400 E Lincoln Rd Birmingham Mich


Berry GARAGE DOORS
Full 5 year guarantee
One-piece and sectional steel and wood models
Ask your distributor or write direct
Berry Door Corporation
2400 E. Lincoln Road, Birmingham, Michigan


Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
The Edwards Mfg Co Inc 5th & Butler Sts Cincinnati 2 Ohio
Etling Window 324 Wooster Rd Barberton Ohio
Fenestra Inc Dept AL-1 2246 E Grand Blvd Detroit 11 Mich
General Window Corp 275 E 10th Ave Hialeah Fla
Kinnear Mfg Co 1193 Fields Ave Columbus 16 Ohio
McKee Door Co 86 Hankes Ave Aurora 4 Ill
Panel-Lift Door Corp Sub of Standard-Toch Ind Inc 1724 Chestnut St Philadelphia 3 Pa
Raynor Mfg Co E River Rd Dixon Ill
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Ridge Door Co Monmouth Junction N J
Roly Door Div Morrison Steel Prod Inc 635 Amherst St Buffalo 7 N Y
Rowe Mfg Co 614 W Third St Galesburg Ill
F C Russell Co Dept AL Columbiana Ohio
Taylor Garage Doors Inc 19800 Fitzpatrick Ave Detroit 28 Mich
Wagner Mfg Co Dept AL 122 W 1st St Cedar Falls Iowa
Wel-Bilt Products Co P O Box 95 Memphis Tenn
Windsor Door Div of Welbilt Vulcan Co 63 So Main Bldg Memphis Tenn
Winfield Door Corp P O Box 27 Lindenhurst N Y

### Doors, garage, overhead wood

Ambassa-dor Co P O Box 598 Malvern Pa
Anchor Sales Corp 215 Bush St Brooklyn 31
Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
Better-Bilt Door Co 825 Harbor Rd Egg Harbor 2 N J

Biddle Purchasing Co 280 Broadway New York 8 N Y
Buffelen Woodworking Co Tide Flats Tacoma 1 Wash
Calder Mfg Co 1322 Loop Rd Lancaster Pa
Clark Door Co Inc 503 Hunterdon St Newark 8 N J
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Essential Products Corp 1127 Madison St Little Chute Wis
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Frantz Mfg Co Sterling Ill
General Door Mfg Co Div Pick Mfg Co West Bend Wisc
Graham Industries Inc 6901 Carnegie Ave Dept AL Cleveland 3 Ohio
Hall Enterprises Casco Wis
Harbor Plywood Corp Box 940 Aberdeen Wash
Howell Mfg Co Morehall Rd & Lancaster Pike Paoli Pa
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McKee Door Co 86 Hankes Ave Aurora Ill
Monarch Door Co Folsom Pa
Northwest Door Co 1203 East D St Tacoma Wash
Overhead Door Corp Hartford City Ind
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Raynor Manufacturing Co Dept 1 Dixon Ill
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Ridge Door Co Monmouth Junction N J
Rock Island Millwork Co 2525 4th Rock Island Ill
Roly Door Div Morrison Steel Prod Inc 655 Amherst St Buffalo 7 N Y
Rowe Mfg Co Galesburg Ill
Sheffield Doors Sheffield Ill
Stanley Works Hdwe Div New Britain Conn
Stylecraft Inc 27940 Groesbeck Hwy Roseville Mich
United Products Co Overhead Door Div 900 N 43d St Milwaukee 8 Wis
U S Plywood Corp 55 W 44th St New York 36 N Y
Vancouver Door Co Montesano Wash
Wagner Mfg Co Dept AL-58 122 W 1st Cedar Falls Iowa
J G Wilson Corp 370 Lexington New York 17 N Y
Winfield Door Corp P O Box 27 Lindenhurst N Y

### Doors, glass sliding

(See Doors, sliding, glass)

### Doors, hardwood

Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
American Plywood Corp New London Wis
Atlas Plywood Corp Statler Bldg Boston 16 Mass
Crestline Co 100 Thomas St Dept A Wausau Wis
W D Crooks & Sons Williamsport Pa
Curtis Companies Inc Clinton Iowa
Everett Plywood & Door Corp Everett Wash
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
General Plywood Corp 3131 W Market Louisville 2 Ky
Georgia-Pacific Corp Equitable Bldg Portland Ore
Gregg & Son 25 Crown St Nashua N H
The Mengel Co Inc 4th & Colorado Louisville 1 Ky
Morgan Co 520 Oregon Oshkosh Wis
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
U S Plywood Corp 55 W 44th New York 36 N Y
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Wisconsin Door Co 12550 Merriman Rd Livonia Mich
Young Door Co Plymouth Ind & Sunbury Pa

### Doors, jalousie

Adams Engineering Co Inc 19300 Biscayne Blvd Miami Fla
Air Control Products 3603 N W 54th Miami Fla
Air Master Corp 20th & Allegheny Ave Philadelphia 32 Pa
Air-Vue Products Corp 2649 N W 50th Miami Fla
Alsco Inc 225 S Forge St Akron 4 Ohio
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co Owensboro Ky
Angel Co 340 Broad St Fitchburg Mass
Atco Aluminum Products 1910 S Kuhl Ave Orlando Fla
B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
Capitol Products Corp Mechanicsburg 26 Pa
Davis-Double-Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Elmont Door Corp Cherry Valley Terminal Rd West Hempstead N Y
Endure-A-Lifetime Products Inc 2375 N W 75th St Miami 47 Fla
Etling Window 324 Wooster Rd Barberton Ohio
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 28 Mich
General Window Corp 275 E 10th Ave Hialeah Fla
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Hess Mfg Co Box 127 Quincy Pa
The Hutch Mfg Co Struthers Ohio
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Keystone Alloys Co Derry Pa
R B Leonard Inc 3553 N W 50th St Miami 42 Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Mallard Mfg Co Div Mort Co Lincoln Hwy U S 1 Penndel Pa
Metal Lite Aluminum Products 297 S 62nd Philadelphia Pa
Miami Window Corp 950 S E 12th St Hialeah Fla
Minerva Aluminum Co 609½ E Lincoln Way Minerva Ohio
Nash Mfg Co 17 South 7th Long Branch N J
Pan American Window Corp P O Box 1025 Biscayne Blvd Ojus (Miami) Fla
Panelfab Products Inc 2030 N E 146th St No Miami 61 Fla
Perfection Jalousie Box 150 West Palm Beach Fla
Perrine Industries Inc 5555 N W 36 Ave Miami 42 Fla
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
F C Russell Co Columbiana Ohio
F E Schumacher Co Hartville Ohio
Schwab Jalousie & Awning Co 3853 N Miami Miami Fla
Seasonmaster Inc 777 Main St Westbury L I N Y
Stanley Building Specialties Co 1890 NE 146th Dept AL-1 North Miami Fla
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Superior Industries 3786 Oakwood Youngstown 9 Ohio
Textron Metals Co Pottsville Pa
Universal Fabricators 1785-1830 Boone Ave New York 60 N Y
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Sam A Wing Co Inc P O Box 4745 Dallas Texas
Winsulite Mfg Co 725 N Central Baltimore 2 Md

### Doors, louver, (fixed) aluminum

Air Master Corp 20th St and Allegheny Ave Philadelphia 32 Pa
Aluminum Industries Corp 716 E Nash St Milwaukee 12 Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
Atco Aluminum Products 1910 S Kuhl Ave Orlando Fla
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Panelfab Products Inc 2000 NE 146th St N Miami Fla
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Seasonmaster Inc 777 Main St Westbury L I N Y
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio

### Doors, louver, (fixed) wood

Cannon Craft Sulphur Springs Texas
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
de'cor of Grand Rapids Inc 1613 S E Eastern Grand Rapids 7 Mcih
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Freeport Woodcruft Inc 75 Carman's Rd East Farmingdale LI N Y
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Gregg & Son 25 Crown St Nashua N H
Ipik Door Cor Inc Kenner Louisiana
Jessup Wood Products Inc Railroad St Dowagiac Mich
Linco Corp 27940 Groesbeck Roseville Mich
Morgan Co 520 Oregon Oshkosh Wis
National Screen Co Inc Suffolk Va
New York Lumber Co Inc 629 W 51st St New York N Y
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Stanley Bldg Specialties 1890 NE 146th St Dept AL-1 No Miami Fla
Sun Air Products Mfg Co 1840 N E 144th St No Miami Fla
Arthur F Tyler Co 167 Hapgood Athol Mass
Universal Fabricators 1785-1827 Boone Ave New York 60 N Y
U S Plywood Corp 55 W 44th St New York 36 N Y
U S Shutters Inc 420 W 45th St New York 36 N Y
The Sam A Wing Co Inc P O Box 4745 Dallas Texas (Moveable)
Wabash Screen Door Co 1217 Florida St Memphis Tenn
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
Wel-Bilt Products Co 917 Farnsworth Bldg Memphis 1 Tenn
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Doors, panel

Caradco Inc P O Box 658 Dubuque Iowa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Mohawk Flush Doors Inc 212 W Ewing Ave South Bend 15 Ind
Morgan Co P O Box 558 Oshkosh Wis
E A Nord Co 3rd & Norton Everett Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Arthur F Tyler Co 167 Hapgood St Athol Mass
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill

### Doors, ponderosa

Caradco Inc P O Box 658 Dubuque Iowa
Cole Mfg Co 789 S 4th Memphis 2 Tenn
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Etling Window 324 Wooster Rd Barberton Ohio
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Fiddes-Moore & Co 3900 Mannheim Franklin Park Ill
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Morgan Co 520 Oregon Oshkosh Wis
National Woodwork Mfrs Assn 332 S Michigan Chicago 4 Ill
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif

### Doors, pre-hung

(See Door Units and Door Unit Equipment)

### Doors, revolving

International Steel Co 1323 Edgar Evansville 7 Ind

### Doors, rolling metal

General Bronze Corp 711 Stewart Ave Garden City N Y

International Steel Co 1323 Edgar Evansville 7 Ind
Kinnear Mfg Co 1193 Fields Columbus 16 Ohio
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
North American Door Co P O Box 27 Lindenhurst N Y
Regal Products Corp 700 Angeneese St Harrisburg Pa
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Roly-Door Div Morrison Steel Product 648 Amherst Buffalo 7 N Y
Starline Inc 300 W Front St Dept AL Harvard Ill
J G Wilson Corp 370 Lexington New York 17 N Y

### Doors, screen, metal
**(Non-combination)**

Air Master Corp 20th & Allegheny Philadelphia 32 Pa
American Screen Products Co State Road 24 Chatsworth Ill
American Welding & Mfg Co 320 Dietz Rd Warren Ohio
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
Capitol Products Corp P O Box 69 Mechanicsburg Pa
Chamberlin Co of America 1254 La Brosse Detroit 34 Mich
Challenger Products Inc Hammond & Gregg Sts Carnegie Pa
Clark Aluminum Co 13131 Almeda Rd Houston 45 Texas
Climatrol Engineering Corp 242 Palermo Ave Coral Gables Fla
Columbia Mills Inc 368 S Warren St Syracuse 1 N Y
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 28 Mich
General Window Corp 275 E 10th Ave Hialeah Fla
Hess Mfg Co Box 127 Quincy Pa
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Kaufmann Window & Door Corp 12891 Elliott Detroit 12 Mich
National Screen Co Inc Suffolk Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F E Schumacher Co Hartville Ohio
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
Textron Metals Co Pottsville Pa
Trimview Metal Products Covina Calif
Universal Fabricators Inc 1827 Boone Ave Bronx 60 N Y
Vulcan Metal Products 2801 6th Ave So Birmingham Ala
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
Winsulite Mfg Co 725 N Central Baltimore 2 Md

### Doors, screen, wood
**(Non-combination)**

Cannon Craft Co P O Box 307 Sulphur Springs Texas
Caradco Inc P O Box 658 Dubuque Iowa
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Ideal Co Div Wm Cameron & Co 24th & Mary Sts Waco Texas
Metal Trims Inc P O Box 632 Jackson 5 Miss
Morgan Co P O Box 558 Oshkosh Wis
National Screen Co Inc Suffolk Va
Northwest Door Co Inc 1203 E "D" St Tacoma 1 Wash
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Philadelphia Screen Mfg Co 56th & Paschall Philadelphia 42 Pa
F E Schumacher Co Hartville Ohio
Wabash Screen Door Co 1217 Florida St Memphis Tenn

### Doors, shower, glass

Ace Shower Door 1024 North Lake Burbank Calif
Air Control Products 3603 N W 54th Miami Fla
Aluminum & Glass Prod Co 1901 Franklin Houston 2 Texas
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Shower Door Co 936 North Cahuenga Hollywood 38 Calif
Basco Shower Door Co 2810 Highland Ave Cincinnati 12 Ohio
Beauti-Dor Inc 4723 North Pulaski Chicago 40 Ill
Binswanger Glass Co P O Box 3051 Houston 1 Texas
Broadway Shower Door Co 6409 N Sheridan Rd Chicago Ill
Croft Steel Products Inc McComb Miss
Daryl Products Corp 7240 N E 4th Ave Miami Fla
Davis-Double-Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla
Theodore Efron Mfg Co 7519 S Greenwood Ave Chicago 19 Ill
General Window Corp 275 E 10th Ave Hialeah Fla
Grant Pulley & Hardware Corp 3 High St West Nyack N Y
Keystone Alloys Co Derry Pa
Miami Shower Door Co 1951 N W 17th Miami 35 Fla
Miami Window Corp 950 S E 12th St Hialeah Fla
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Metal-Art Mfg Co Inc 1901-8th Ave Brooklyn 15 N Y
National Shower Mfg Co 14285 Wyoming Ave Detroit 38 Mich
New Castle Products Inc 1st Ave New Castle Ind
Pan American Window Corp P O Box 1025 Biscayne Blvd Ojus (Miami) Fla
Pittsburgh Plate Glass Co Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Regal Products Corp 700 Angeneese St Harrisburg Pa
Royal Jalousie Co P O Box 663 Hialeah Fla
Seasonmaster Inc 777 Main St Westbury L I N Y
Shower Door Co of America 1 Permalume Pl NW Atlanta Ga
Standard Building Products Co 621 McDonald Ave Brooklyn 18 N Y
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Stanley Building Specialties Co 1890 NN 146th St Dept AL-1 North Miami Fla
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
Trimview Metal Products Covina Calif
Vogt Brothers Mfg Co 1406 Main Louisville Ky

### Doors, shower, plastic

Anoroc Products Inc 181-14 Jamaica Ave Jamaica 23 N Y
American Shower Door Co Inc 936 N Cahuenga Blvd Hollywood 38 Calif
Basco Shower Door Co 2810 Highland Ave Cincinnati 12 Ohio
Broadway Shower Door Co 6409 North Sheridan Rd Chicago Ill
Carco Industries 2155 N W 25th Ave Miami Fla
Chemold Co 2000 Colorado Ave Santa Monica Calif
Consoweld Corp Wisconsin Rapids Wisc
Duraflex Corp 1288 Main St East Hartford 8 Conn
Theodore Efron Mfg Co 7519 S Greenwood Ave Chicago 19 Ill
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Miami Shower Door Co 1951 N W 17th Miami 35 Fla
National Shower Mfg Co 14285 Wyoming Detroit 28 Mich
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Metal-Art Mfg Co Inc 1901 8th Ave Brooklyn 15 N Y
New Castle Products Inc 1st Ave New Castle Ind
Ray-O-Lite Corp of America 316 Peachtree St N E Atlanta 8 Ga
Resolite Corp Box 510 Zelienope Pa
Roberts Awning & Venetian Blind Co 413 Virginia Dr Orlando Fla
Shower Door Co of America 1 Permalume Pl NW Atlanta Ga
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Stanley Building Specialties Co 1890 N E 146th St Dept AL-1 North Miami Fla
Strick Plastics Corp P O Box 204 Perkasie Pa
Trimview Metal Products Covina Calif
Tubdor Inc 4260 24th St Sacramento 22 Calif
Vogt Brothers Mfg Co 1406 Main Louisville Ky
Wasco Products Inc Bay State Rd Cambridge Mass

### Doors, sliding, glass

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Adams Engineering Co Inc 19300 Biscayne Blvd Miami Fla
Aer-Lite Sliding Glass Doors 139 Llewellyn St Los Angeles 54 Calif
Aluminum & Glass Prod Co 1901 Franklin Houston 2 Texas
AMCO Almuinum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co Owensboro Ky
Arcadia Metal Products Inc 801 S Acacia St Fullerton Calif
Bellevue Metal Products 1314 E 1st Los Angeles Calif
Binswanger Glass Co P O Box 3051 Houston 1 Texas
Capitol Products Corp Mechanicsburg 26 Pa
Capri Sales Inc 217 N Lake St Burbank Calif
Carco Industries 2155 N W 25th Ave Miami Fla
Chemold Co 2000 Colorado Santa Monica Calif (Fiber glass)
Crestline Co 100 Thomas St Dept A Wausau Wis
Croft Steel Products Inc McComb Miss
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Daryl Products Corp 7240 N E 4th Ave Miami Fla
De Vac Inc 5900 Wayzata Blvd Minneapolis 16 Minn
Embassy Aluminum Products Inc 1996 Walden Ave Buffalo 25 N Y
Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
General Bronze Corp Alwintite Div 711 Stewart Garden City N Y
General Window Corp 275 E 10th Ave Hialeah Fla
Glamor Glass Wall-Dor Corp 3040 W Lawrence Ave Chicago 25 Ill
Glass Doors Inc 2479 W 4th Hialeah Fla
Glide Windows Ins 7463 Varna North Hollywood Calif
Horizon Door Co Flower & Paula Sts Glendale Calif
Kawneer Co 1105 N Front St Niles Mich
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Lumidor P O Box 357 Hialeah Fla
Lynart Inc 2324 Centinela Los Angeles 64 Calif
Metal Trims Inc P O Box 632 Jackson Miss
Miami Window Corp 950 S E 12th St Hialeah Fla
Miller Sliding Glass Door Co Inc 3216 Valhalla Dr Burbank Calif
The Moloney Co 13125 Shaker Sq Cleveland 20 Ohio
National Shower Mfg Co 14285 Wyoming Ave Detroit 38 Mich
Nudor Mfg Corp 7324 Fulton N Hollywood Calif
Pan American Window Corp PO Box 1025 Biscayne Blvd Ojus (Miami) Fla
Penwood Corp 3420 Singleton Blvd Dallas 21 Texas
Per-Fit Products Corp 1200 E 42nd Indianapolis 5 Ind
Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
Pittsburgh Plate Glass Co Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Regal Products Corp 700 Angeneese St Harrisburg Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Dept AL Columbiana Ohio
Seasonmaster Inc 777 Main St Westbury L I N Y
Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
Slide Master Glass Door & Window Co 5863 Van Nuys Blvd Van Nuys Calif
Slide-View Steel Door & Window Co 1547 N Tyler Ave El Monte Calif
Sliding Glass Door & Window Institute 6132 Whittier Blvd Los Angeles 22 Calif
Standard Building Products Co 621 McDonald Ave Brooklyn 18 N Y
Stanley Bldg Specialties Div Stanley Works 1890 N E 146th St No Miami Fla
John Sterling Corp Richmond Ill
Sun Valley Industries 8354 San Fernando Rd Sun Valley Calif
Titan Metals Co Box 144 Pottsville Pa
Trimview Metal Products Covina Calif
Truscon Div Republic Steel Corp Youngstown 1 Ohio
Virginia Glass Products Corp Martinsville Va
Vista Sales & Mfg Inc 7052 Laurel Canyon Blvd North Hollywood Calif
Vun-Russ Co Inc 1090 E 16th St Hialeah Fla
Weather Products Inc 1074 E 27th Hialeah Fla

### Doors, steel

Aetna Steel Products Corp 730 5th New York 19 N Y
American Welding & Mfg Co Bldg Products Div 350 Dietz Warren Ohio
Arislide Windows & Doors Div Michel & Pfeffer Iron Wks 212 Shaw Road South San Francisco Calif
Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
The Bilco Co 37 Water St West Haven Conn

Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
Fenestra Inc Dept AL-1, 2246 E Grand Blvd Detroit 11 Mich
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Kinnear Mfg Co 1193 Fields Columbus 16 Ohio
Marmet Corp Box 208 400 S Marmet St Wausau Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Richmond Fireproof Door Co N W 6th F Richmond Ind
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Soule Steel Co 1750 Army San Francisco 19 Calif
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Cincinnati Ohio
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
United Steel Fabricators Inc 1900 Gashe St Wooster 6 Ohio
Virginia Metal Products Orange Va

### Doors, storm (non-combination), metal

Aluminum Air-Seal Mfg Co 3400 West Federal Youngstown 1 Ohio
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit 28 Mich
Hess Mfg Co Box 127 Quincy Pa
Hutch Mfg Co Struthers Ohio
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Regal Aluminum Products Corp 700 Angeneese st Harrisburg Pa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
Seasonmaster Inc 777 Main St Westbury L I N Y
Utopia Door Div Storm Windows of Aluminum Inc Fox Powder Mill Rd Kent Ohio
Vaughn Millwork Co P O Box 679 Reno Nevada
Vulcan Metal Products 2801 6th St Birmingham Ala
Warner Mfg Corp 267 Watsessing Bloomfield N J
Wisco Inc 4015 Michigan Ave Detroit 10 Mich

### Doors, storm (non-combination), wood

Cole Mfg Co 789 S 4th Memphis 2 Tenn
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa.
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Kochton Plywood & Veneer Co 508 West 12th St Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Phenix Mfg Co 1429 N Port Washington Milwaukee 12 Wis
Plywood Tacoma Co 542 E 15th Tacoma 2 Wash
R-M Millwork Corp 601 Grandview Muscatine Iowa
F E Schumacher Co Hartville Ohio
Seasonmaster Inc 777 Main St Westbury L I N Y

### Dowels, wood

Belcher Lbr Sales Co Ltd Centreville Ala
Bendix Mouldings Inc 192 Lexington New York 16 N Y
Chicago Wood & Plastic Plants 4201 Irving Park Chicago 41 Ill
Cleveland Dowel Pin Co 12700 Triskett Rd Cleveland 11 Ohio
Dirigo Dowels Inc New Portland Me
Grand Rapids Dowel Works 701 West Burton Grand Rapids 9 Mich
Greene Mfg Co Inc 37 Paulus Blvd New Brunswick N J
Holt Hardwood Co Oconto Wis
Maine Dowel Corp Farmington Maine
Northwoods Mfg Co Inc Foot of Main St Manistique 1 Mich
Norton Mfg Co 188 Industrial Ave Memphis 9 Tenn
Rosboro Lbr Co 25th & Main Springfield Oreg
St Helens Wood Products Co Box 67 St Helens Ore
H A Stiles Co 160 N Washington St Boston 14 Mass
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio

### Down Spouts

(See Pipe, Conductor, eave trough)

### Drains, floor

Adams Co 106 East 4th St Dubuque Iowa
Harris Inc 200 E Long St Columbus 15 Ohio
A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
Vestal Mfg Co P O Box 152 Sweetwater Tenn

### Drawer Bearing and Slides

(See Slides and Bearings, drawer)

### Drawer Hardware, knobs and pulls

(See Knobs and Pulls, cabinet and drawer)

### Drawers, moulded plastic

Bakelite Corp 30 E 42nd St New York 17 N Y
Knoll-Drake Products Inc Dept A 120 E 56th St New York 22 N Y
Monsanto Chemical Co Plastic Div Springfield 2 Mass
Richardson Co Melrose Park Ill
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash

### Drill Presses

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 930 W Central Toledo 6 Ohio
Champion Blower & Forge Co Lancaster Pa
Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Pa
Double A Products Co Inc Upton St Manchester Mich
Dumore Co Racine Wis
Ideal Metal Products Inc 1644 West Lafayette Detroit 16 Mich
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Pioneer Mfg Co 1912 S 81st West Allis 14 Wis
Power King Tool Corp Cleveland & Main Sts Warsaw Ind
Shopmaster Div 100 N Main St Monticello Iowa
Vollrath Co 1236 N 18th St Sheboygan Wis
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Drills, automatic push

John H Graham & Co Inc 105 Duane St New York 7 N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Millers Falls Co 57 Wells Greenfield Mass
North Bros Mfg Co Div Stanley Wks American & Lehigh Ave Philadelphia 33 Pa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div Stanley Works New Britain Conn

### Drills, bit stock

Century Drill & Tool Works 18 South Green St Chicago 7 Ill
Chicago Latrobe Twist Drill Works 411 W Ontario Ave Chicago Ill
Greenlee Tool Co 2261 12th St Rockford Ill
Morse Twist Drill & Machine Co New Bedford Mass
National Twist Drill & Tool Co Rochester Mich
Producto Star Bit & Tool Co 1149 Railroad Ave Rockford Ill
Republic Drill & Tool Co 22 South Green St Chicago 7 Ill
Standard Tool Co 3950 Chester Ave Cleveland 14 Ohio
Stanley Tools Div Stanley Works New Britain Conn
Union Twist Drill Co Athol Mass
Whitman & Barnes Plymouth Mich

### Drills, breast

Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Franklin Lock & Hdwe Mfg Co 997 Clarkson Ave Brooklyn 12 N Y
Millers Falls Co Dept AL Greenfield Mass
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Stanley Tools Div Stanley Wks New Britain Conn

### Drills, brick stone, cement, etc.

(See Drills, masonry)

### Drills, carbide tipped

Black & Decker Mfg Co Dept H-33 Towson 4 Md
Carboloy Dept of General Electric Co 11197 E 8 Mile Blvd Detroit 2 Mich
Century Drill & Tool Works 18 South Green St Chicago 7 Ill
Chicago Latrobe Twist Drill Works 411 West Ontario Chicago 10 Ill
Cincinnati Tool Co 2004 Waverly Rd Norwood Cincinnati 12 Ohio
Continental Drill Corp 555 W Adams St Chicago 6 Ill
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
Holub Industries Inc Sycamore Ill
Kennametal Inc Lloyd Ave Latrobe Pa
New England Carbide Tool Co Inc 55 Commercial St Medford 55 Mass
Paine Co 2 Westgate Rd Addison Ill
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
The Rawlplug Co Inc 200 Petersville Rd New Rochelle N Y
Red Devil Tools 2400 Vauxhall Rd Union N J
Skil Corp 5033 Elston Ave Chicago 30 Ill
Standard Tool Co 3950 Chester Ave Cleveland 14 Ohio
Star Expansion Industries Mountainville N Y
Whitman & Barnes Plymouth Mich

### Drills and Countersinks, combined

(See Countersinks, Counterbores)

### Drills, electric, portable

Alberteon & Co Inc Sioux City 3 Iowa
American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Chicago Pneumatic Tool Co 6 E 44th St New York N Y
Chicago Wheel & Mfg Co 1101 W Monroe St Chicago Ill
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dalton Mfg Co 30 S Central Ave St Louis 5 Mo
Dremel Mfg Co 2420 18th Racine Wis
Electro Engineering Products Co Inc 607 W Lake St Chicago 6 Ill
John H Graham & Co Inc 105 Duane St New York 7 N Y
Ideal Industries Inc Sycamore Ill
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co 57 Wells St Greenfield Mass
Pioneer Gen-E-Motor Corp 5841 West Dickens Ave Chicago 39 Ill
Portable Electric Tools Inc 332 W 83rd St Chicago 20 Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
RCS Tool Corp 227 E Front St Bloomington Ill
Skil Corp 5033 Elston Ave Chicago 30
SpeedWay Mfg Co 1421 Barnsdale Rd La Grange Park Ill
Stanley Electric Tools Div Stanley Wks New Britain Conn
Sunbeam Corp 5600 W Roosevelt Rd Chicago Ill
Thor Power Tool Co 175 N State St Aurora Ill
United States Electrical Tool Co 3640 Llewellyn St Cincinnati 23 Ohio
Wen Products Inc 5806 Northwest Hwy Chicago 31 Ill
Wodack Electric Tool Corp 4627 West Huron St Chicago Ill

### Drills, masonry

Arrow Expansion Bolt Co 1524 Boone Ave Marion Ohio
Century Drill & Tool Works 18 South Green St Chicago 7 Ill
Chicago Latrobe Twist Drill Works 411 W Ontario Chicago 10 Ill
Cincinnati Tool Co 2004 Waverly Rd Norwood Cincinnati 12 Ohio
Clipper Mfg Co 2800 Warwick Kansas City 8 Mo

Continental Drill Corp 555 W Adams St Chicago 6 Ill
Crescent Tool Co 200 Harrison St Jamestown N Y
Damascus Steel Prods Corp 2215 Kishwaukee St Rockford Ill
Diamond Expansion Bolt Co Garwood N J
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
Enderes Inc Albert Lea Minn
Holub Industries Inc 413 Elm St Sycamore Ill
Kennametal Inc Lloyd Ave Latrobe Pa
Manhattan Tool Mfg Co 38 Van Buren Newark N J
Mayhew Steel Products Inc Shelburne Falls Mass
Millers Falls Co 57 Wells St Greenfield Mass
New England Carbide Tool Co Inc 55 Commercial St Medford 55 Mass
Paine Co 2 Westgate Rd Addison Ill
Benjamin O Paine Millbury Mass
Phillips Drill Co U S 12 At Liberty Trail Michigan City Ind
Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
Quality Tools Corp New Wilmington Pa
Rawlplug Co Inc 200 Petersville Rd New Rochelle N Y
Skil Corp 5033 Elston Ave Chicago 30 Ill
Standard Tool Co 3950 Chester Ave Cleveland 14 Ohio
Star Expansion Mountainville N Y
Sterling Tool Co Inc 41 Bowne Brooklyn 1 N Y
John Stortz & Son Inc 210 Vine Philadelphia Pa
Syntron Co 940 Lexington Ave Homer City Pa
U S Expansion Bolt Co Inc Dept AL-1 York Pa
Utica Drop Forge & Tool Corp Utica New York
Vanadium Tool Co Athens Ohio
Vulcan Tool Mfg Co Quincy Mass
Warwood Tool Co Wheeling W Va

### Drills, ratchet

Armstrong Bros Tool Co 5200 West Armstrong Ave Chicago 30 Ill
Chicago Latrobe Twist Drill Works 411 W Ontario St Chicago 10 Ill
Etna Twist Drill Co Taunton Mass
Greenfield Tap & Die Corp Greenfield Mass
Keystone Mfg Co Buffalo N Y
North Bros Mfg Co Div Stanley Works American & Lehigh Ave Philadelphia 33 Pa
Republic Drill & Tool Co 322 S Green St Chicago 7 Ill
Stanley Tools Div of the Stanley Works New Britain Conn
Union Twist Drill Co Athol Mass

### Drills, twist

American Twist Drill & Tool Co 14301 W Chicago Blvd Detroit Mich
Butterfield & Co Div Union Twist Drill Co Derby Line Vermont
Century Drill & Tool Works 3118 Green St Chicago 7 Ill
Chicago Latrobe Twist Drill Works 411 W Ontario St Chicago 10 Ill
Continental Drill Corp 555 W Adams St Chicago 6 Ill
Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
Etna Twist Drill Co Taunton Mass
John H Graham & Co Inc 105 Duane St New York 7 N Y
Keystone Reamer & Tool Co Millersburg Pa
Millers Falls Co Dept AL Greenfield Mass
Morse Twist Drill & Machine Co New Bedford Mass
New Process Twist Drill Co Taunton Mass
North American-Viking Drill Co 474 Kittson St Paul Minn
Republic Drill & Tool Co 322 Green St Chicago 7 Ill
Shopmaster Div 100 N Main St Monticello Iowa
Standard Tool Co 3950 Chester Avenue Cleveland 14 Ohio
Star Expansion Industries Mountainville N Y
Syracuse Twist Drill Co Univ Sta Box 38 Syracuse N Y
Threadwell Tap & Die Co Greenfield Mass
Union Twist Drill Co Athol Mass
U S Expansion Bolt Co Dept AL-1 York Pa
Whitman & Barnes Plymouth Mich

### Drills, wood boring, brace

Century Drill & Tool Works 318 South Green St Chicago 7 Ill
Chicago Latrobe Twist Drill Works 411 West Ontario St Chicago 10 Ill
Cleveland Twist Drill Co 1242 E 49th St Cleveland Ohio
Continental Drill Corp 555 W Adams St Chicago 6 Ill
John H Graham & Co Inc 105 Duane St New York 7 N Y
Greenfield Tap & Die Corp Greenfield Mass
Greenlee Tool Co 2261 12th St Rockford Ill
Millers Falls Co Dept AL Greenfield Mass
Morse Twist Drill & Machine Co New Bedford Mass
National Twist Drill & Tool Co Rochester Mich
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Standard Tool Co 3950 Chester Avenue Cleveland 14 Ohio
Stanley Tools Div Stanley Works New Britain Conn
Syracuse Twist Drill Co Univ Sta Box 38 Syracuse N Y
Union Twist Drill Co Athol Mass
Whitman Barnes Plymouth Mich

### Drivers, brad, magnetic

Hunter Tool Co 9851 Alburtis Ave Santa Fe Springs Calif
Phillip Unisinger & Son 639 Ohio Ave Fremont Ohio

### Drivers, glaziers'

The Fletcher-Terry Co 711 S St Bristol Conn
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
W A Maze Co 700 Church St Peru Ill
Red Devil Tools 2400 Vauxhall Rd Union N J

### Drives, right angle

Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17
Millers Falls Co 57 Wells St Greenfield Mass
Skil Corp 5033 Elston Ave Chicago 30 Ill

### Driveway Markers, reflecting

(See Markers, driveway, reflecting)

### Drop Cloths, painters'

(See Painters' drop cloth)

### Dryers, clothes

Altorfer Bros Co 900 W Washington Peoria 8 Ill
Clay Equipment Corp Cedar Falls Ia
Gem Mfg Co Lake City Pa
Sawhill Tubular Products Sharon Pa
Southern Galvanizing Co 1620 Bush Baltimore 30 Md
Stiglitz Corp 2007 Portland Ave Louisville 3 Ky
R D Werner Co Inc P O Box 580 Greenville Pa

### Dry Kilns

Moore Dry Kiln Co P O Box 4248 Jacksonville 1 Fla

### Ducts, heating, ventilating

Allington & Curtis Mfg Co 1810 Holland Ave Saginaw 17 Mich
Char-Gale Anoka Minn
Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
Bert R Hunciman & Son 2072 McDonald Ave New Albany Ind
Inland Steel Prod Co 4029 W Burnham Milwaukee Wis
Johns-Manville 22 East 40th St New York 16
Keasbey & Mattison Co Butler Ave Ambler Pa
Kirk & Blum Mfg Co 3120 Forrer Cincinnati 9 Ohio
Logan Clay Products Co Box 698 Logan Ohio
Majestic Co 303-B Erie Huntington Ind
Richkraft Co 510 N Dearborn Chicago 10 Ill (Fiber)
Robinson Clay Products Co 65 W State St Akron 9 Ohio
Sonoco Products Co 2nd St Hartsville S C (Fiber)
Straitsville Brick Co New Straitsville Ohio
Superior Metal Fabricating Co P O Box 231 Niles Ohio
U S Register Co 344 E Burnham St Battle Creek Mich
Wheeling Corrugating Co Wheeling W Va

### Dumps, ash, fireplace

(See Ash Dumps, fireplace)

### Duplicating Machines

(See Machines, duplicating)

### Dust Collection Systems

Allington & Curtis Mfg Co 1810 Holland Ave Saginaw 17 Mich
Houston Blow Pipe & Sheet Metal Wks P O Box 1692 Houston 1 Texas
Jacksonville Blow Pipe Co 2017 Thelma St Jacksonville Fla
Kirk & Blum Mfg Co 3120 Forrer Cincinnati 9 Ohio
Ohio Blow Pipe Co 1727 Doan Avenue Cleveland 12 Ohio
Wheelabrator Corp 1368 S Byrikit St Mishawaka Ind

### Dust Laying Compounds

(See Calcium Chloride)

### Dusters, insecticide

Agkem Inc Div of the Kalo Co 506 Maine St Quincy Ill
Carbola Chemical Co Inc Natural Bridge N Y
H D Hudson Mfg Co 589 E Illinois Chicago 11 Ill
Root-Lowell Corp 445 N Lake Shore Dr Chicago 11 Ill
D B Smith & Co 414 Main Utica 2 N Y
L M Thornton Mfg Co 2825 E 18th St Kansas City 1 Mo

### Dye, cement

A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Tamms Industries 228 N LaSalle St Chicago 1 Ill
Truscon Laboratories 1700 Caniff Detroit 11 Mich

### Eave Trough Hangers

(See Hangers, eave, trough and conductor pipe)

### Eave Trough Strainers

(See Strainers, eave trough)

### Eaves Trough

(See Pipe, conductor eaves trough)

### Edgers, floor sanding

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Holt Mfg Co 669 20th St Oakland 12 Calif
Red Devil Tools 2400 Vauxhall Rd Union N J

### Edgers, grass

Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Buch Mfg Co 802 S Market Elizabethtown Pa
Gardex Inc 514 N Carroll Michigan City 1 Ind
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
John H Graham & Co 105 Duane New York 78 N Y
Jackson Mfg Co Box 9 Harrisburg 9 Pa
Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
North Wayne Tool Co 33 Waterville Rd Oakland Maine
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Seymour Smith & Son Oakville Conn
Skil Corp 5033 Elston Ave Chicago 30 Ill
Toro Mfg Corp 3014 Snelling Ave Minneapolis 6 Minn
True Temper Corp 1623 Euclid Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Edging, lawn

Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Nelson Industries 115 E Carson St Pittsburg 19 Pa
Nichols Wire & Aluminum Co 1723 Rockingham Rd Davenport, Iowa
Quaker State Metals Co P O Box 1167 Lancaster Pa

Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Supplex Co Div of Amerace Corp 225 North Ave Garwood N J
True Temper Corp 1623 Euclid Ave Cleveland 14 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio

### Edgings, metal
(See Mouldings, metal)

### Electric Appliances
(See Appliances, item wanted)

### Elevating Endgates
(See Tail Gates, hydraulic)

### Elevators, batch bin
Blaw-Knox Co Farmers Bk Bldg Pittsburgh 8 Pa
Butler Bin Co 985 Blackstone Waukesha Wis
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Chain Belt Co 4658 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
General Conveyor & Mfg Co 3611 Salena St Louis 16 Mo
Gifford-Wood Co 25 Hill Hudson N Y
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Kent Machine Co Cuyahoga Falls Ohio
Kwik Mix Co Port Washington Wis

### Emery Cloth
(See Abrasive Cloth)

### Emery Wheels and Grind Stones
Abrasive Products Inc South Braintree Mass
American Emery Wheel Works Providence 1 R I
Bay State Abrasive Products Co 15 Grand Ave Westboro Mass
The Carborundum Co Buffalo Avenue Niagara Falls N Y
Chicago Wheel & Mfg Co 1101 W Monroe St Chicago 7 Ill
Cortland Grinding Wheels Corp Chester Mass
Goodrich Grinding Wheel Co 1500 W Madison St Chicago 7 Ill
Macklin Company 2914 Wildwood Rd Jackson Mich
Mid-West Abrasive Co 500 S Washington St Owosso Mich
Norton Co 1 New Bond St Worcester 6 Mass
Simonds Abrasive Co Div of Simonds Saw & Steel Co 5510 Tacony Street Philadelphia 37 Pa
Vitrified Wheel Co Westfield Mass

### Emulsified Asphalt
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York
Camp Co Inc 9328 Sangamon St Chicago 20 Ill
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Maintenance Products Inc 807 W 3rd Columbus 8 Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
J W Mortell Co 550 N Hobbie Ave Kankakee Ill
Pecora Inc 300-400 Sedaley Ave Philadelphia 40 Pa
Standard-Toch Chemicals Inc 2600 Richmond Terrace Staten Island 3 N Y
Tamms Industries Co 228 N La Salle St Chicago 1 Ill

### Enamels
Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Alumatone Corp 1523 Grande Vista Ave Los Angeles 23 Calif
American-Marietta Co 101 E Ontario St Chicago 11 Ill
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Bruning Brothers Inc 4209 E Chase St Baltimore 5 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Central Paint & Varnish Wks 63 Prospect Brooklyn N Y
Colonial Works 223-231 Norman Ave Brooklyn 22 N Y
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Felton Sibley & Co 136 N 4th Philadelphia Pa
General Paint Corp P O Box 3474 Rincon Annex San Francisco 14 Calif
Gillespie Varnish Co Dey & Howell Sts Jersey City N J
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Great Western Paint Mfg Corp 1207 W 11th St Kansas City Mo
Hanna Paint Mfg Co 1313 Windsor Ave Columbus 3 Ohio
Harrison Paint & Varnish Co 1329 Harrison Ave SW Canton Ohio
Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 N Y
Krylon Inc Norristown Pa (spray)
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
McDougall-Butler Co 2929 Main Buffalo 14 N Y
Minnesota Paints Inc 1101 Third St S Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Lead Co 111 Broadway New York N Y
O'Brien Corp 2001 W Washington South Bend Ind
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Highway Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
The Valspar Corp 7 E Lancaster Ave Ardmore Pa

### Enamel, floor
(See Floor Enamel)

### Escutcheons
Brainerd Mfg Co Rochester N Y
Corbin P & F Div The American Hdwe Corp New Britain Conn
Detroit Hdwe Mfg Co Detroit Mich
Dexter Lock Div Dexter Ind Inc 1601 Madison Ave S E Grand Rapids Mich
Grand Rapids Brass Co Grand Rapids Mich
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
National Hdwe Co Ozone Park 16 N Y
Plumb Shop 1341 Temple Detroit 1 Mich
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept A-3 40 Water St New Haven Conn
Shelby Spring Hinge Co Shelby Ohio
Standard Bronze Co Bayonne 2 N J
Star Metal Products Inc 366 Butler Brooklyn N Y

### Expanded Metal Lath
(See Lath, metal)

### Expansion Joints
AA Wire Products Co 714 E 61st St Chicago 37 Ill
Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
Asbestos Asphalt Insulation Inc 2100 W Fullerton Ave Chicago 47 Ill
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S LaSalle Street Dept AL-45 Chicago 3 Ill
Drywall Trim Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
Flintkote Co 30 Rockefeller Plaza New York N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Johns-Manville 22 E 40th New York 16 N Y
W R Meadows Inc 2-18 Kimball St Elgin Ill
Penn Metal 40 Central St Boston 9 Mass
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Servicised Products Corp 6051 W 65th St Chicago 38 Ill
Standard Dry Wall Products Inc P O Box X New Eagle Pa
U S Rubber Co 120 Ave of the Americas New York N Y

### Extensions, bit brace
Carson-Newton Co 62 Mill Belleville N J
Greenlee Tool Co 2261 12th St Rockford Ill
Mayhew Steel Products Inc Shelburne Falls Mass
North Bros Mfg Co Div Stanley Works American & Lehigh Ave Philadelphia Pa

### Extensions, bit, electric drill
Beaver Tool Co 620 E Jericho Turnpike Huntington Station L I N Y
Greenlee Tool Co 2261 12th St Rockford Ill

### Exterminating Compounds, termite
(See Termite Exterminating Compounds)

### Extinguishers, fire
American-LaFrance-Foamite Corp 119 E LaFrance St Elmira N Y
Auto Fyr Stop Co 2037 Washington Ave Philadelphia Pa
Bostwick Laboratories Inc 706 Bostwick Ave Bridgeport 5 Conn
Geo W Diener Mfg Co 400 Monticello Ave Chicago Ill
General Fire Extinguisher Corp 25631 Little Mack St Clair Shores Mich
International Fire Equip Corp 101 Park Ave New York N Y
Walter Kidde & Co Inc 269 Main Street Belleville 9 N J
Lank Mfg Co Franklin Ky
Power-Pak Inc 47 Pearl Buffalo N Y
Pyrene-C-O-Two Div The Fyr-Fyter Co U S Hwy 1 Newark 1 N J
Safety Fire Extinguisher Co 293 7th St New York N Y
D B Smith & Co 414 Main Utica 2 N Y

### Extractors, cotter pin
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Quality Tools Corp New Wilmington Pa

### Extractors, pipe and stud
Herbrand Div Bingham-Herbrand Corp Fremont Ohio
P & C Tool Co Box 5926 Portland 22 Ore
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Ridge Tool Co Elyria Ohio
Walton Co Box 5 Elmwood Dr Hartford 10 Conn

### Extractors, screw
Alvord-Polk Tool Co Millersburg Pa
Chicago Latrobe Twist Drill Works 411 W Ontario Chicago 10 Ill
Greenfield Tap & Die Corp Greenfield Mass
Henry L Hanson Co 27 Union Worcester 8 Mass
Herbrand Div The Bingham-Herbrand Corp Fremont Ohio
Morse Twist Drill & Mach Co New Bedford Mass
Owatonna Tool Co Owatonna Minn
P & C Tool Co Box 5962 Portland 22 Ore
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Ridge Tool Co Elyria Ohio
Standard Tool Co 3950 Chester Ave Cleveland 14 Ohio
Walton Co Box 5 Elmwood Branch Hartford 10 Conn
Whitman & Barnes Plymouth Mich
J H Williams & Co 410 Vulcan Buffalo
Witherby Div of John H. Graham & Co 105 Duane St New York 8 N Y

### Extrusions, aluminum
Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
American Aluminum Window Corp 763 Eastern Ave Malden Mass
B & G Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Capitol Products Corp Mechanicsburg Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Wells Aluminum Corp 130 Henry St North Liberty Ind

### *Extrusions, plastic*

Virginia Plastic Co P O Box 1204 Roanoke Va

### *Eyelets*

Atlas Tack Corp Pleasant St Fairhaven Mass
Eyelet Tool Co 234 Broadway Cambridge Mass
Fabricated Metal Goods Div American Brass Co Waterbury Conn
Platt & Bros Co Waterbury Conn
Plume & Atwood Mfg Co Thomaston Conn
John C Rhodes & Co New Bedford Mass
Sargent & Co Dept A-3 40 Water St New Haven 9 Conn
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### *Eyes, padlock*

Brainerd Mfg Co East Rochester N Y
Corbin Cabinet Lock Div The American Hdwe Corp New Britain Conn
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
McKinney Mfg Co 1715 Liverpool St Pittsburgh Pa
National Mfg Co 1st Ave S Sterling Ill
Safe Padlock & Hdwe Co Lancaster Pa

### *Eyes, screw*

American Chain Div American Chain & Cable Co Inc York Pa
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Hindley Mfg Co 9 Haven St Cumberland R I
H L Judd Div Stanley Works Wallingford Conn
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Sterling Ill
Merrill Mfg Corp Merrill Wis
Parker Metal Goods Co Worcester Mass
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Smith Bros Machine Co New Britain Conn
Stanley Works Hardware Div New Britain Conn
Turnbuckles Inc P O Box 333 Michigan City Ind
Washburn Co Worcester Mass

### *Eyes, transom*

Corbin P & F Div The American Hdwe Corp New Britain Conn
H B Ives Co 5 Artizan St New Haven 8 Conn
Phoenix Lock Co 323 3rd Ave Newark 7 N J
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sager Lock Works of Yale & Towne Mfg Co Berrien Springs Mich

### *Fans, attic, electric*

Bar-Brook Mfg Co Inc 6135 Linwood Ave Shreveport La
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Chelsea Fan & Blower Co Inc 639 South Ave Plainfield N J
Diehl Mfg Co Finderne Plant Sommerville N J
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Fasco Industries 255 N Union Rochester 2 N Y
General Electric Co Air Conditioning Div 5 Lawrence Bloomfield N J
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Huntington Industries 2368 Prospect Memphis Tenn
Ilg Electric Ventilating Co 2850 Pulaski Rd Chicago 41 Ill
Lau Blower Co 2027 Home Dayton 7 Ohio

**Famous Lau Attic Fans in a complete line for residential and commercial applications are offered to building supply dealers. This line is complete with all accessories. For catalog and prices write Lau Blower Co., 2027 Home Ave., Dayton 7, Ohio.**

Murray Co of Texas Fan Div Box 1517 Atlanta Ga
NuTone Inc Madison & Red Bank Rds Cincinnati 27 Ohio
Propellair Div Robbins & Myers 147 Lagonda Springfield Ohio
Reed Unit-Fans 1001 St Charles New Orleans 3 La
Phil Rich Fan Mfg Co 2900 Caroline Houston 4 Tex

### *Fans, exhaust, wall and ceiling*

Acme Equipment Co Box 1203 Muskogee Okla
Air Controls Div Cleveland Heater Co 2312 Superior Cleveland 14 Ohio
American Coolair Corp 3604 Mayflower St Jacksonville Fla
American Kitchens Div Avco Corp 800 W 18th St Connersville Ind
Aubrey Mfg Inc Union Ill
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Binks Mfg Co 3114 Carroll Ave Chicago
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Chelsea Fan & Blower Co Inc 639 South Ave Plainfield N J
Consolidated General Products W 24th & Nicholson Houston 8 Texas
Ductless Hood Co Inc 601 Plandome Rd Dept L-1 Manhasset N Y
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Emerson-Pryne Co P O Box 698 Pomona Calif
Fasco Industries 255 N Union Rochester 2 N Y
General Electric Co Air Conditioning Div 5 Lawrence Bloomfield N J
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Huntington Industries 2368 Prospect Memphis Tenn
Ilg Electric Ventilating Co 2850 North Pulaski Rd Chicago 41 Ill
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Markel Electric Products Inc 145 Seneca St Buffalo 3 N Y
Miami Cabinet Div Philip Carey Mfg Co 1700 Grand Middletown Ohio
NuTone Inc Madison & Red Bank Rds Cincinnati 27 Ohio
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Propellair Div Robbins & Myers 1347 Lagonda Springfield Ohio
Reed Unit Fans 1001 St Charles New Orleans 3 La
Roberts Mfg Co P O Box 177 Cleburne Texas
Phil Rich Fan Mfg Co Inc 2900 Caroline Houston 4 Texas
Stewart Industries Inc 320 East St Joseph St Indianapolis 2 Ind
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Trade Wind Motorfans Inc 7755 Paramount Pl Pico Rivera Calif
Universal Blower Co 1094 S Adams Birmingham Mich
Ventrola Mfg Co 501 Chestnut St S Owosso Mich
Westinghouse Electric Corp Portable Appliance Div Fan/Vac dept 653 Page Blvd Springfield 2 Mass

### *Fans, ventilating, barn, electric*

Airmaster Corp 1801 W Belle Plaine Chicago Ill
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Clay Equipment Corp Cedar Falls Ia
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
Dayton Electric Mfg Co 118 S Oakley Chicago 12 Ill
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 21 Mo
Folsom Co Inc 3104 Oak Lane Dallas 26 Tex
H D Hudson Mfg Co 589 E Illinois Chicago 11 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
The Lau Blower Co 2027 Home Ave Dayton 7 Ohio
Mier Electric & Machine Co 2525 East Washington Indianapolis 4 Ind
NuTone Madison & Red Bank Rds Cincinnati 27 Ohio
Pruden Products Co Evansville Wis
Reed Unit-Fans 1001 St Charles New Orleans 3 La
Phil Rich Fan Mfg Co Inc 2900 Caroline Houston 4 Texas
Signal Electric Mfg Co Menominee Mich
Starline Inc 300 W Front Dept AL Harvard Ill
S J Stewart Electric 527-539 St Joseph New Orleans 12 La
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Universal Blower Co 1090 S Adams Ave Birmingham Mich
Ventrola Mfg Co 501 Chestnut St S Owosso Mich

### *Fans, window ventilating*

Arvin Industries Columbus Ind
Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
Bar-Brook Mfg Co Inc 6135 Linwood Ave Shreveport La
Berns Mfg Corp 3050 N Rockwell Ave Chicago 18 Ill
Chelsea Fan & Blower Co Inc 639 South Ave Plainfield N J
Dayton Electric Mfg Co 118 S Oakley Blvd Chicago 12 Ill
Diehl Mfg Co 1124 Finderne Ave Somerville N J
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Emerson Pryne Co P O Box 698 Pomona Calif
Fasco Industries 255 N Union Rochester N Y
General Electric Co Air Conditioning Div 5 Lawrence Bloomfield N J
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Ilg Electric Vetilating Co 2850 North Pulaski Rd Chicago 41 Ill
Lau Blower Co 2027 Home Ave Dayton 7 Ohio
Manning-Bowman Div McGraw Electric Co Boonville Mo
Markel Electric Products Inc 145 Seneca St Buffalo 3 N Y
Mier Electric & Machine Co 3525 East Washington Indianapolis 4 Ind
NuTone Inc Madison & Red Bank Rds Cincinnati 27 Ohio
Phil Rich Fan Mfg Co Inc 2900 Caroline Houston 4 Texas
Reed Unit Fans 1001 St Charles New Orleans 3 La
Signal Electric Mfg Co 1823 13th Menomonee Mich
S J Stewart Electric 527-539 St Joseph St New Orleans 12 La
Stewart Industries Inc 320 E St Joseph St Dept AL Indianapolis 2 Ind
Viking Air Conditioning Div of the Natl Radiator Co 5601 Walworth Ave Cleveland 2 Ohio
Westinghouse Electric Corp Portable Appliance Div Fan/Vac dept 653 Page Blvd Springfield 2 Mass

### *Fasteners, asbestos-cement siding*

Atlantic Steel Co Box 1714 Atlanta 1 Ga
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Flintkote Co 30 Rockefeller Plaza New York N Y
John Hassall Inc Box 2160 Westbury L I N Y
Independent Nail & Packing Co Bridgewater Mass
W H Maze Co 700 Church St Peru Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Phillips Drill Co U S 12 At Liberty Trail Michigan City Ind
Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo

### *Fasteners, concrete form*

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Dayton Sure Grip and Shore Co 504 Kercher St Miamisburg Ohio
Dee Concrete Products Co 670 N Michigan Ave Chicago 11 Ill (steel stakes)
Gates & Sons Inc 80 S Galapago Denver 23
Independent Nail & Packing Co Bridgewater Mass
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Richmond Screw Anchor Co 816 Liberty New York 8 N Y
Rocket Devices Corp 147 Cedar Street New York 6 N Y
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Sommer Metalcraft Corp 450 Poston Crawfordsville Ind

### *Fasteners, fibre wallboard*

(See Nails, drywall)

### *Fasteners, lath, metal*

Alabama Metal Lath Co. P O Box 992 Birmingham Ala

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Bostwick Steel Lath Co Niles Ohio
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Dayton Sure Grip and Shore Co 504 Kercher St Miamisburg Ohio
Independent Nail & Packing Co Bridgewater Mass
Inland Steel Products Co 4029 W Burham St Milwaukee 1 Wis
Molly Corp 230 N 5th St Reading Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Penn Metal Co 40 Central St Boston 9 Mass
Spotnails Inc 1527 Lyons St Evanston Ill
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### *Fasteners, powder actuated and hammer in*

(See Tools, fastening, power-actuated and hammer in)

### *Fasteners, steel, corrugated*

Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Appleton Supply Co Inc PO Box 319 Appleton Wis
Independent Nail & Packing Co Bridgewater Mass
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
Chas O Larson Box 358 Sterling Ill
W H Maze Co 700 Church St Peru 7 Ill
Molly Corp 230 N 5th St Reading Pa
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Stanley Works Hdwe Div New Britain Conn
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### *Fasteners, storm sash and screen*

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Frantz Mfg Co Sterling Ill
Hindley Mfg Co 9 Haven St Cumberland R I
Ideal Brass Works Inc 250 E 5th St Paul 1 Minn
F D Kees Mfg Co 700 Park Beatrice Nebr
Knape & Vogt Mfg Co 658-678 Richmond St N W Grand Rapids 4 Mich
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Sterling Ill
Ludwig Mfg Co Inc Racine Wis
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Lock Co Rockford Ill
National Mfg Co 1st Ave So Sterling Ill
Phenix Mfg Co Inc 4129 N Port Washington Rd Milwaukee 12 Wis
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
Stanley Works Hdwe Div New Britain Conn
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wright Products Inc St Paul Park Minn

### *Fasteners, wood joint*

Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
E G Building Fasteners Corp 101 Park Av New York 17 N Y
H & T Metal Brace Co Inc Box 111 Berwick Pa
John Hassall Inc P O Box 2160 Westbury L I N Y
Independent Nail & Packing Co Bridgewater Mass
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Chas O Larson P O Box 358 Sterling Ill
Molly Corp 230 N 5th Ave Dept AL Reading Pa
Roddis Div Weyerhaeuser Co Marshfield Wisc
Sanford Truss Inc P O Box 1177 Pompano Beach Fla
Stanley Works Hdwe Div New Britain Conn
Superior Fastener Corp 2949 N Elston Ave Chicago 18 Ill
Tinnerman Products Inc Dept AL-16 P O Box 6688 Cleveland 1 Ohio
Truss Prefab Inc 3150 N Century Colorado Springs Colo

### *Faucets*

Anderson Metals Corp 919 E 22nd St Kansas City 8 Mo
Crane Co 336 S Michigan Ave Chicago 5 Ill
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Gyro Brass Mfg Corp 51 Urban Ave Westbury L I N Y
Kohler Co Kohler Wis
A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
Milwaukee Faucets 309 E Reservoir Milwaukee 12 Wis
Schaible Co 1082 Summer Cincinnati 4 Ohio
H B Sherman Mfg Co 22 Barney St Battle Creek Mich
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Universal-Rundle Corp 144 Caruthers New Castle Pa

### *Faucet, repair sets*

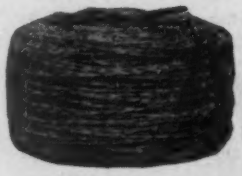
Plumb Shop 1341 Temple Detroit 1 Mich

### *Felt, roofing*

Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Bird & Son Inc East Walpole Mass
Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Celotex Corp 120 S LaSalle St Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Globe Roofing Products Co Inc 2207 Schrage Ave Whiting Ind
Johns-Manville 22 East 40th St New York 16 N Y
Keystone Roofing Manufacturing Co P O Box 1549 York Pa
Prairie State Paper Mills Joliet Ill
Ruberoid Co 500 5th New York 36 N Y
Southern Asphalt Roofing Corp 2500 E Roosevelt Rd Little Rock Ark
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### *Fence, barbed wire*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlantic Steel Co Box 1714 Atlanta 1 Ga
Bethlehem Steel Co Bethlehem Pa
Century Fence Co P O Box 466 Waukesha Wis
The Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind

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STEEL CORPORATION · KOKOMO, INDIANA


Cyclone Fence Dept American Steel & Wire Div Waukegan Ill
Copperweld Steel Co Wire & Cable Div Frick Bldg Pittsburgh 19 Pa
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams St Peoria 7 Ill
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa (Alum)
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Pittsburgh Steel Products Co Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y

### *Fence, chain link*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Anchor Post Products Inc 6500 Eastern Av Baltimore 24 Md
Atlas Fence Co Gaul & Venango Sts Philadelphia 34 Pa


CHAIN LINK FENCE

Made of KONIK STEEL for extra rust resistance and Longer Life. Bright Galvanized after weaving.

GATES, POSTS & FITTINGS

CONTINENTAL
STEEL CORPORATION · KOKOMO, INDIANA


Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Chain Link Fence Corp 1629 W 31st Chicago Ill
Cincinnati Iron Fence Co Inc 2110 Florence Ave Cincinnati 6 Ohio
The Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Copperweld Steel Co Wire and Cable Div Frick Bldg Pittsburgh 19 Pa
Jefferson Fence & Supplies Mfg Inc 18236 Fort St Wyandotte Mich
Keystone Steel Wire Co 7010 S Adams Peoria 7 Ill
Marleau-Hercules Fence Co 3608 Detroit Ave Toledo 12 Ohio
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa (Alum)
Robertson Steel & Iron Co 71 Elm St Cincinnati 2 Ohio
Seaview Industries Inc 3975 N W 25th St Miami 48 Fla
Southern Wire & Iron Works 441 Memorial Drive S E Atlanta Ga
Stewart Iron Works Co 2151 Stewart Block Cincinnati 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 PA
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y

### *Fence, controllers, accessories, electric*

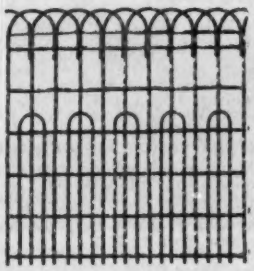
Continental Steel Corp 1109 S Main Kokomo Ind
Copperweld Steel Co Wire and Cable Div Frick Bldg Pittsburgh 19 Pa

Fence Line Gate Latch Co Hyannis Nebr
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Shox-Stok Inc Wellington Ohio
Taber Bushnell & Co 727 Metropolitan Bldg Minneapolis 1 Minn
Twin City Mfg Co McNeil Rd Rock Falls 2 Ill

### *Fence and Gates, lawn and ornamental*

Ajust-A-Rail Co Lodi 22 Ohio
Akay Sales Corp 4034 N Kolmar Ave Chicago 41 Ill
Alum-O-Garden Industries Inc 2354 Clybourn Ave Chicago 14 Ill (Decorative Aluminum Fence)
American Screen Products Co State Road 24 Chatsworth Ill
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlas Fence Co Gaul & Venango Sts Philadelphia 34 Pa
Barclay Mfg Co 385 Gerard Ave Bronx 51 N Y
Colorado Fuel & Iron P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind


ORNAMENTAL LAWN FENCE



Bright Galvanized Finish.
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Gates. Flower Bed Borders.
CONTINENTAL
STEEL CORPORATION · KOKOMO, INDIANA


Copperweld Steel Co Wire and Cable Div Frick Bldg Pittsburgh 19 Pa
Cyclone Fence Dept American Steel & Wire Div Waukegan 1 Ill
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Early American Fence Co Escanaba 2 Mich
General Lite Metals P O Box 50 Bay City Mich
Gilbert & Bennett Mfg Co Georgetown 1 Conn
Habitant Fence Inc 900 Harrison Bay City 19 Mich
Bert R Huncilman & Son 2072 McDonald Ave Albany Ind
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
Metal Crafters Box 830 Cedar Rapids Iowa
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Perma-Steel Fence Co 222 Charles St River Rouge 18 Mich
Pittsburgh Steel Products Co Box 118 Pittsburgh 30 Pa
Robertson Steel & Iron Co 200 W Commerce Cincinnati 2 Ohio
Rowe Mfg Co Galesburg Ill
Sabel Iron Works 358 Spring St Charleston S C
Wm J Samcoe Iron Co 917 Military Kenmore 17 N Y
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Sterling Factories 2620-40 Cherry St Erie Pa
Stewart Iron Works Co 2151 Stewart Block Cincinnati 1 Ohio
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Vandy Craft 14105 Merchandise Mart Chicago 54 Ill
Versa Products Co Lodi Ohio
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y
Wood Products Co 421 Phillips Ave Toledo 12 Ohio
G E Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### *Fence, picket wood*

Concord Woodworking Co 10 Beharrell St W Concord Mass
Early American Fence Co Escanaba 2 Mich
General Lite Metals P O Box 50 Bay City Mich
Habitant Fence Inc 900 Harrison Bay City Mich
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Jefferson Fence & Supplies Mfg Co Inc 18236 Fort St Wyandotte Mich
Rowe Mfg Co 614 W Third St Galesburg Ill
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Vandy-Craft 14105 Merchandise Mart Chicago 54 Ill
Wood Products Co 421 Phillips Ave Toledo 12 Ohio

### *Fence Posts, steel and iron*

(See Posts, fence, steel and iron)

### *Fence, rustic*

Arnold-Dain Corp Mahopac N Y
Concord Woodworking Co 10 Beharrell St W Concord Mass
Early American Fence Co Escanaba 2 Mich
Habitant Fence Inc 900 Harrison Bay City Mich
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
Morrill & Sturgeon Lumber Co 11302 SW Pacific Hwy Portland 19 Ore
Potlatch Forests Inc P O Box 390 Warren Ark
Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Calif
Rusticraft Fence Co King Rd Malvern Pa
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Wood Products Co 421 Phillips Ave Toledo 12 Ohio

### *Fence, snow*

Capitol Fence Co 735 N Water St Milwaukee 2 Wis
Concord Woodworking Co Inc 10 Beharrel St West Concord Mass
Denning Mfg Co P O Box 1396 Joliet Ill
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
Nebraska Bridge Supply & Lbr Co 40 & Leavenworth Omaha 5 Nebr
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Rowe Mfg Galesburg Ill
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Wheeler-Arnold Co Wittenberg Wis
Wheeler Lumber Bridge & Supply Co 2260 Fleur Dr Des Moines 4 Iowa

### *Fence Stretchers and Wire Pullers*

Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Danuser Machine Co 500 E 3rd St Fulton Mo
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Av B & Wallace Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Starline Inc 300 W Front Dept AL Harvard Ill

### *Fence, wire, woven*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlantic Steel Co Box 1714 Atlanta Ga
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Century Fence Co P O Box 466 Waukesha Wis
Colorado Fuel & Iron Corp Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main Kokomo Ind


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STEEL CORPORATION · KOKOMO, INDIANA


Copperweld Steel Co Wire & Cable Div Frick Bldg Pittsburgh 19 Pa
General Lite Metals P O Box 50 Bay City Mich
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Av B & Wallace Sterling Ill
Pittsburgh Steel Products Co Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### *Fence, wood*

Arnold-Dain Corp Mahopac N Y
Belcher Lbr Sales Co Ltd Centreville Ala
Concord Woodworking Co Inc 10 Beharrel St West Concord Mass
Crossett Lbr Co Crossett Ark
Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Denning Mfg Co P O Box 1396 Joliet Ill
Fordyce Lumber Co Fordyce Ark
Forest Products Div Olin Mathieson Corp Box 1125 Shreveport 90 La
Habitant Fence Inc 900 Harrison Bay City 2 Mich


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Edward Hines Lbr Co 200 S Michigan Ave Chicago Ill
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
Mattson Wire & Mfg Co Joliet Ill
Nebraska Bridge Supply & Lumber Co Omaha 5 Neb

Norris Fence Co P O Box 416 Lufkin Tex
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Rowe Mfg Co Galesburg Ill
Rusticraft Fence Co King Rd Malvern Pa
Union Lumber Co Ft Bragg Calif
Vandy Craft 14105 Merchandise Mart Chicago 54 Ill
Wheeler Arnold Co Wittenberg Wis
Wheeler Lumber Bridge & Supply Co 2260 Fleur Dr Des Moines 4 Iowa
Wood Products Co 421 Phillips Ave Toledo 12 Ohio


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2, 3, 4 and 5 rail. Hand split chestnut rails Chestnut or locust posts.

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Large stocks and prompt shipments from our Yards in Toledo and the Virginias. We can also serve your trucks from nearest point.

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American Cyanamid Co 30 Rockefeller Plaza New York 20 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Swift & Co Plant Food Div 4115 S Packers Av Chicago 9 Ill
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Fibre Glass Panels

(See Panels, glass fiber)

### Files and Rasps

Atkins Saw Div Borg-Warner Corp Greenville Miss
Clemson Bros Inc 22 Cottage St Middletown N Y
Delta File Works Inc 4837 James St Philadelphia 37 Pa
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Nicholson File Co 89 Acorn Providence 1 R I
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Los Angeles 54 Calif
Sandvik Saw & Tool Div Sandvik Steel 1702 Nevin Rd Fair Lawn N J
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

### Filler Strips

Asphalt Corp of America Calif & Daniel Sts Danville Ill (Rubber or Asphalt)

### Fillers, crack and joint

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Beverly Mfg Co 9118 S Main St Los Angeles Calif
Blue Ridge Talc Co Inc Henry Va
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Boyle-Midway Inc 22 E 40th New York 16
Boyer Chemical Co 1611 Church St Evanston Ill
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31
Donald Durham Co Box 804B Des Moines 4 Iowa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Johns-Manville 22 East 40th St New York 16
Kyanize Paints Inc Everett Sta Boston 49 Mass
The Lowe Bros Co 424 E Third St Dayton 2 Ohio
The Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pecora Inc 300-400 W Sedaley Ave Philadelphia 40 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plastic Products Co 6467 Georgia Detroit 11
Reardon Co 7501 Page Av St Louis 14 Mo
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Fillers, joint, sewer pipe

Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Kaul Clay Mfg Co Spring St Toronto Ohio
Keystone Asphalt Products Co 101 E Ontario Chicago 11 Ill
Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Iowa
Robinson Clay Product Co 65 W State Akron 9 Ohio
W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Fillers, wood

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Beverly Mfg Co 9118 S Main St Los Angeles 3 Calif
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Boyle-Midway Inc 22 E 40th St New York 16 N Y
Breinig Bros Inc 1st & Harrison Sts Hoboken N J
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Donald Durham Co Box 804-B Des Moines 4 Iowa
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 W Fifth Av Chicago 24 Ill
W P Fuller & Co 301 Mission San Francisco 19 Calif
Johns-Manville 22 East 40th St New York 16
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Keystone Paint & Varnish Co 71 Otsego St Brooklyn 31 N Y
Lowe Bros Co 424 E 3rd Dayton 2 Ohio
Minnesota Paints Inc 1101 3rd St S Minneapolis 15 Minn
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
Synkoloid Co 3345 Medford St Los Angeles 63 Calif
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Webb Products Co P O Box 520 San Bernardino Calif
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Film, polyethylene

American Sisalkraft Corp Dept AL Attleboro Mass
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Carlon Products Corp 10225 Meech Ave Cleveland 5 Ohio
Chester Packaging Products Corp 684 Nepperhan Ave Yonkers N Y
The Delta Co 333 W 24th Pl Chicago 16 Ill
The Dow Chemical Co Midland Mich
E I du Pont de Nemours & Co Inc Du Pont Bldg Wilmington 98 Del
Firestone Plastics Co PO Box 690 Pottstown Pa
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Koppers Co Inc Durethene Plant 7001 W 60th St Chicago 38 Ill
Kordite Co Div Textron Inc Macedon N Y
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Olin Mathieson Chemical Corp Film Div 655 Madison New York 21 N Y
Peerless Mfg Co Inc 2121 No 11th St Reading Pa
Prairie State Paper Mills Joliet Ill
Richkraft Co 510 N Dearborn Chicago 10 Ill
St Regis Paper Co 150 E 42nd St New York 17 N Y
Spencer Chemical Co Dwight Bldg Kansas City 5 Mo (Polyethylene resin)
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Warp Bros 1104 N Cicero Ave Chicago 51 Ill

### Filters, air

American Air Filter Co 200 Central Louisville 8 Ky
Armour Alliance Industries 16123 Armour St N E Alliance Ohio
Connor Engineering Corp Shelter Rock Lane Danbury Conn
W W Grainger Inc 118 S Oakley Chicago
Majestic Co Inc 303 Erie St Huntington Ind
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Pittsburgh Plate Glass Co Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
U S Mineral Wool Co Stanhope N J

### Financing Service, installment

Allied Building Credits Inc P O Box 3426 Terminal Annex Los Angeles 54 Calif
Milton Strauss 20th Fl David Stott Bldg Detroit 26 Mich
Universal C I T Credit Corp 650 Madison Ave New York 22 N Y

### Finders, stud

(See Stud Finders)

### Finials

(See Crestings and Finials, roof, sheet metal)

### Finishes, floor

(See Floor Finishes and Sealers)

### Finishes, wood

Alumatone Corp 1523 Grande Vista Ave Los Angeles 23 Calif
Behr-Process Co 1601 Talbert Ave Santa Ana Calif
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Cromar Co P O Box 178 Williamsport Pa
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Desmond Bros 1526 W 228th St Torrance Cal
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
E I du pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
McCloskey Varnish Co Dept AL 1 7600 State Rd Philadelphia 36 Pa
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Parks Co Fall River Mass
Pierce & Stevens Chemical Corp 710 Ohio Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Rez Wood Tones Inc P O Box 142 Springdale Pa
U S Plywood Corp 55 W 44th St New York 36
Waterlox Div Empire Varnish Co 2638 East 76th St Cleveland 4 Ohio

Winfield Brooks Co Inc Woburn Mass
William Zinsser & Co Inc 516 W 59th St New York 19 N Y

### Fire Clay

Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Binghampton Brick Co Upper Board Binghampton N Y
Chicago Fire Brick Co 1461 N Elston Ave Chicago 22 Ill
The Denver Fire Clay Co 2301 Blake St Box 5510 Denver 17 Colo
Evans Brick Co 23 Newport Ave Uhrichsville Ohio
J H France Refractories Co Snow Shoe Pa
A P Green Fire Brick Co Mexico Mo
Harbison - Walker Refractories Co Farmers Bank Bldg Pittsburgh 22
Junction City Clay Co 3334 Prospect Av Cleveland 15 Ohio
Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Iowa
Mexico Refractories Co Mexico Mo
Robinson Clay Products Co 65 W State St Akron 9 Ohio

### Fire Extinguishers

(See Extinguishers, fire)

### Fireplace Fixtures

Adams Co 106 E 4th St Dubuque Iowa


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**EVERYTHING for the fireplace**

Andirons • Fireside Baskets • Firesets • Firelighters • Coal Hods • Fireplace Grates • Screens • Curtain Screens • Tool Hooks • Spark Guards

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Anchor Div Stratton & Terstegge Box 311 New Albany Ind
Bennett-Ireland Inc 23 State St Norwich N Y
Centre Brass Wks Inc 2321 Haviland Av New York 61 N Y
Chattanooga Royal Co Chattanooga 6 Tenn
Colonel Logan Co Oranamental Iron Div 531 Louisville 6 Ky
R G Coffman Co Inc P O Box 1113 Orlando Fla
The Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Howard Miller Clock Co Zeeland Mich
S M Howes Inc 385 Oliver Fall River Mass
Mercer Products Inc 27 Howard New York 13 N Y
Peerless Mfg Corp Louisville Ky
Portland Willamette Co 808 S E Alder Portland 14 Oreg
Red-E-Blaze 11805 Harper Detroit Mich
Sheffield Mfg Co 119 W 25th New York
Stanton Products Inc 204-10 Jamaica Av Hollis 7 N Y
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wilshire Mfg Co 48-63 San Fernando Rd West Los Angeles 39 Calif

### Fireplace Logs

(See Logs, fireplace, gas and electric)

### Fireplace Screens

(See Screens, fireplace)

### Fireplace Units, metal

Adams Co 106 E 4th St Dubuque Iowa
Condon-King Co Inc 1247 Rainier Ave Seattle 44 Wash
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Douglass Mfg Co P O Box 905 Los Gatos Calif
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Hancock Iron Works 52 W Pike St Pontiac Mich
Majestic Co 303-B Erie St Huntington Ind
Northwest Metal Products Inc 55 Spokane St Seattle 4 Wash
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6 Md
Vega Industries Inc Heatilator Div 921 E Brighton Ave Syracuse 5 N Y
Vestal Mfg Co Box 152 Sweetwater Tenn

### Fireplaces, outdoor

(See Outdoor Fireplace Equipment)

### Fireplaces, prefabricated

Builders Fireplace & Supply Co 1219 Aurora Houston 9 Tex
Chimney Sales Corp 1317 "F" N W Washington D C
Condensation Engineering Corp 3511 West Potomac Ave Chicago 51 Ill
Condon-King Co Inc 1247 Rainier Ave Seattle 44 Wash
General Products Co Inc P O Box 661 Fredericksburg 9 Va
Majestic Co 303-B Erie Huntington Ind
The Readybuilt Products Co 1709-23 McHenry Baltimore 23 Md
Vega Industries Inc Uni-Bilt Div 862 E Brighton Ave Syracuse 5 N Y

### Fireproofing Compounds, wood

Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Dow Chemical Co Dept Pl 1802-H Midland Mich
The Eagle-Picher Co American Bldg Cincinnati 1 Ohio
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
Protexol Corp 50 Market St Kenilworth N J
Wayne Chemical Products Co Copeland & M C R R Detroit 17 Mich

### Fittings, bathroom fixture

American Radiator & Standard Sanitary Corp 40 W 40th St New York 18
Bommer Spring Hinge Co Inc Landrum S C
Briggs Mfg Co 3003 Miller Detroit 11 Mich
W A Case & Son Mfg Co 31 Main Buffalo N Y
Crane Co 836 S Michigan Chicago 5
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Gyro Brass Mfg Corp 51 Urban Ave Westbury N Y
A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
Plumb Shop 1341 Temple Detroit 1 Mich
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Universal-Rundle Corp 144 Caruthers New Castle Pa

### Fittings, fence, gate and post

American Steel & Wire Co Div U S Steel 614 Superior Ave N W Cleveland 13
Anchor Post Fence Co 6500 Eastern Ave Baltimore Md
Clay Equipment Corp Cedar Falls Iowa
Colorado Fuel & Iron Corp Wickwire Spencer Steel Div 575 Madison St New York 22 N Y
Cyclone Fence Dept American Steel & Wire Div United States Steel Corp Waukegan Ill
Early American Fence Co Escanaba 2 Mich
Franklin Equipment Co 319 Grant Monticello Iowa
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Keystone Steel & Wire Co 7010 S Adams Peoria Ill
Marleau-Hercules Fence Co 3608 Detroit Ave Toledo 12 Ohio
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Robertson Fence Co 4426 34th Ave Cincinnati 9 Ohio
Robertson Steel & Iron Co 71 Elm St Cincinnati 2
S-N Mfg Co 11414 E Valley Blvd El Monte Calif
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Fittings, pipe

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Anderson Brass Co 12th & Mark Detroit 8 Mich
Anderson Metals Corp 919 E 22nd St Kansas City 8 Mo
Brown Co 150 Causeway St Boston 14 Mass
Capitol Mfg & Supply Co 155 W Fulton Columbus Ohio
Carlon Products Corp Box 133 Aurora Ohio
Char-Gale Anoka Minn
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Grabler Mfg Co 6560 Broadway Cleveland Ohio
Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
Hancock Mfg Inc 137 S Hancock Philadelphia 6 Pa
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 32 Ohio
Johns-Manville 22 E 40th St New York 16
Keasbey & Mattison Co Butler Ave Ambler Pa
Logan Clay Products Co Box 698 Logan Ohio
Mueller Brass Co Port Huron Mich
Newbury Pipe Fittings Co Goshen N Y
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Perfection Pipe Nipple Co Madison Ohio
Pittsburgh Valve & Fittings Co Barberton Ohio
Plumb Shop 1341 Temple Detroit 1 Mich
Rhode Island Fittings Co Hillsgrove R I
Robinson Clay Products Co 65 W State St Akron 9 Ohio
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J
Trenton Pipe Nipple Corp Cole St Trenton N J
Union Malleable Mfg Co Ashland Ohio
U S Plug & Fitting Co Wellington Ohio
Wheeling Machine Products Co Wheeling W Va

### Fittings, pipe and tubing, plastic

American Hard Rubber Co Ace Road Butler N J
Brown Co 150 Causeway St Boston 14 Mass
Carlon Products Corp Box 133 Aurora Ohio
Chesflex Corp 680 Nepperhan Ave Yonkers N Y
Crescent Plastics Inc 955 Diamond Ave Evansville 7 Ind
Evanite Plastic Co Div of Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Franklin Plastics Inc 319 Grant Franklin Pa
Gates Rubber Co 999 S Broadway Denver Colo
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Johns-Manville 22 E 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Laminated Sheet Products Corp 449 Neponset St Norwood Mass
Manufacturers Corp of Ohio Mansfield Ohio
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Plastex Co 3232 Cleveland Columbus 3 Ohio
Supplex Co Div of Amerace Corp 225 North Ave Garwood N J
Western Plastics Corp Hastings Nebr
Yardley Plastics Co 142 Parsons Ave Columbus 15 Ohio

### Fixtures, closet

(See Closet Fixtures)

### Fixtures, electric lighting

Faries Mfg Co 1060 E Grand Decateur Ill
General Bathroom Products Corp 1809 W Thomas St Chicago 22 Ill
Globe Lighting Fixtures 1710 Flushing Maspeth L I N Y
The Grote Mfg Co P O Box 766 Madison Ind
Imperial Lighting Products Co Loyalhanna Park Latrobe Pa
International Lighting Inc 1825 N 19th St Louis 6 Mo
Lightolier Inc 346 Claremont Ave Jersey City 5 N J
Markel Elec Prod Inc 145 Seneca St Buffalo 3 N Y
Howard Miller Clock Co Zeeland Mich
Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal

Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Thomas Industries Inc 410 S 3rd St Louisville 2 Ky
John C Virden Co 6103 Longfellow Ave Cleveland 3 Ohio

### Fixtures, fluorescent

General Bathroom Products Corp 1809 W Thomas St Chicago 22 Ill
W W Grainger Inc 118 S Oakley Chicago 12 Ill
The Grote Mfg Co P O Box 766 Madison Ind
International Lighting Inc 1825 N 19th St Louis 6 Mo
F H Lawson Co 801 Evans St Cincinnati 4 Ohio
Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Sylvania Electric Products 1740 Broadway New York 19 N Y
Thomas Industries Inc 410 S 3rd St Louisville 2 Ky
John C Virden Co 6103 Longfellow Ave Cleveland 3 Ohio

### Fixtures, garden lighting

Garden Lighting Equipment Co 910 Englewood Rd Cleveland Ohio
Lightolier Inc 346 Claremont Ave Jersey City 5 N J
Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal
Progress Mfg Co Inc Castor Av & Tulip Philadelphia 34 Pa
Standard Novelty & Lamp Co 823 S Wabash Av Chicago 5 Ill
Steber Mfg Co 2704 Roosevelt Rd Broadview Ill
Thomas Industries Inc 410 S 3rd St Louisville 2 Ky

### Fixtures and Materials, store, display

Add Sales Co 807 York Manitowoc Wis
Aurora Equipment Co Aurora Ill
B B Butler Mfg Co 3152 Randolph Bellwood Ill
Chicago Show Printing Co 2630 N Kildare Chicago 39 Ill
Daley Display Fixtures 8th Ave & Edison Redwood City Calif
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Grand Rapids Store Equipment Co 3800 SE 22nd Ave Portland 15 Ore
Hampden Mfg Co Inc 301 E 4th St Plainfield N J
Handy-Hook Div Vadco Products Inc 13271 Mt Elliott Detroit 12 Mich
W C Heller & Co Wabash Ave Montpelier Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Co 658 Richmond NW Grand Rapids 4 Mich
Lyon Metal Products 450 Madison Aurora Ill
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
M & D Store Fixtures Inc 245 Vineland Ave La Puente Calif
Multiplex Display Fixture Co 906-916 N 10th St St Louis 1 Mo
National Guard Products 540 Jackson Memphis Tenn
Plumb Shop 1341 Temple Detroit 1 Mich
Precision Equipment Co 3716 N Milwaukee Ave Chicago 4 Ill
H E Reeves Co Rivera Calif
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Sitka Store Fixture Mfg Co 50 Kansas Ave Kansas City Kans
Store Kraft Mfg Co Beatrice Nebr
Streater Industries Inc Spring Park Minn
Turnbuckles Inc P O Box 333 Michigan City Ind
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Fixtures, plumbing
(See Plumbing Fixtures)

### Fixtures, store lighting, plastic

General Bathroom Products Corp 1809 W Thomas St Chicago 22 Ill
Globe Lighting Fixture Products 1710 Flushing Maspeth L I N Y
W W Grainger Inc 118 S Oakley Chicago 12 Ill
International Lighting Inc 1825 N 19th St Louis 6 Mo
LaSalle Products 147 Seneca Buffalo 3 N Y
Lightolier 346 Claremont Jersey City 5 N J
Miller Co Meriden Conn
Sylvania Electric Products 1740 Broadway New York 19 N Y
John C Virden Co Dept AL 6103 Longfellow Ave Cleveland 3 Ohio

### Flags, warning

Coffing Hoist Div Duff-Norton Co 800 Walter St Danville Ill
L M Crow Co 214-16 N 6th St Waco Texas
Gleason Corp 250 N 12th St Milwaukee 13 Wis
R A Humphrey's Sons Inc 1241 Carpenter St Philadelphia 47 Pa
Martingale Paper Co 2031 N 29th Philadelphia Pa

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PHILA., PA.

A L Robertson Inc 325 S Kresson Baltimore 24 Md

### Flanges, steel, floor

The Loxcreen Co Inc P O Box 5133 Columbia S C
Master Mfg Co 9200 Inman Ave Cleveland 5 Ohio
Pipe Plugs Inc Wellington Ohio
Western Reserve Mfg Co 3712 E 93rd St Cleveland 5 Ohio

### Flashing, aluminum

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Appleton Supply Co Box 319 Appleton Wis
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Metalbestos Div William Wallace Co Box 137 Belmont Calif
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Revere Cooper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond Va
Quaker State Metals Co Box 1167 Lancaster Pa
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass
Yeck Mfg Co 579 Tecumseh St Dundee Mich

### Flashing, copper

American Brass Co Waterbury 20 Conn
American Sisalkraft Corp 55 Starkey Attleboro Mass
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Metalbestos Div William Wallace Co Box 137 Belmont Calif
Phoenix Bldg Products 3133 N Broad Philadelphia 32 Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Wasco Products Inc Bay State Rd Cambridge 38 Mass

### Flashing, galvanized metal

Appleton Supply Co Inc P O Box 319 Appleton Wis
Atlanta Steel Co Box 1714 Atlanta Ga
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Char-Gale Anoka Minn
Cuckler Steel Span Co Monticello Iowa
Florida Metal Products Inc 2670 Phyllis Jacksonville 5 Fla
Follansbee Steel Corp Follansbee W Va
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Metalbestos Div William Wallace Co Box 137 Belmont Calif
Penn Supply & Metal Corp 1831 N 5th Philadelphia 22 Pa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Sioux Steel Co 196½ E Sixth St Sioux Falls S D
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass
Wheeling Corrugating Co Wheeling W Va

### Flashing, lead

Ameray Corp Kenvil N J
National Lead Co 111 Broadway New York 6 N Y
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Flashing, plastic

American Sisalkraft Corp Attleboro Mass
Asbesto Mfg Corp 131 Wabash St Michigan City Ind
Asphalt Corp of America Calif & Daniel Sts Danville Ill
Carrollton Mfg Co North High St Carrollton Ohio
Cheney Flashing Co 623 Prospect St Trenton N J
The Dow Chemical Co Midland Mich
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Lehon Co Madison at 25th Bellwood Ill
Maintenance Products Inc 807 W 3rd Columbus 8 Ohio
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Rubber & Plastics Compounds Co 10 Rockefeller Plaza New York 20 N Y
Seaboard Plastics Corp 888 Clinton Irvington N J
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Warp Bros 1100 N Cicero Chicago 50 Ill
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Flashing, zinc

Appleton Supply Co Box 319 Appleton Wis
Potts-Farrington Co 4252 Wissahickon Philadelphia 29 Pa
Illinois Zinc Co 2959 W 47th Chicago

### Flashlights

Berkeley Industries Berkeley Bldg Jersey City 2 N J
Delta Electric Co 33rd & Nebraska Marion Ind
Gits Molding Corp 4600 W Huron Chicago 44 Ill
Ray-O-Vac Co 212 E Washington Madison 10 Wis
Union Carbide Consumer Products Co 270 Park Ave New York City N Y

### Floats, concrete, vibrating

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Master Vibrator Co 1754 Stanley Dayton Ohio

### Floats, plasterers' and cement workers'

California Products Corp 169 Waverly St Cambridge 39 Mass
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Empire Level Mfg Co 10930 W Potter Milwaukee 13 Wis
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
Harrington Tools 4318 Alger Los Angeles 39 Calif
Harris Inc Dept A3 200 E Long St Columbus 15 Ohio
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Upland Industries Inc Upland Pa
Welliver & Sons Inc 3748 E State St Rockford Ill

### Floor Enamel

Acme Quality Paints 8250 St Aubin Detroit 11 Mich
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
American-Marietta Co 101 E Ontario Chicago 11 Ill
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio

Bruning Brothers Inc 4209 E Chase St Baltimore 5 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Devoe & Raynolds Co 401 W Main St Louisville 2 Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Hanna Paint Mfg Co 1313 Windsor Columbus Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Kyanize Paints 2nd & Boston Everett 49 Mass
Lowe Bros Co 424 E 3d Dayton 2 Ohio
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Lead Co 111 Broadway New York 6 N Y
Patterson-Sargent Co 1325 E 38th Cleveland 14 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesno Blvd Pittsburgh 22 Pa
Pratt & Lambert 75 Tonawanda Buffalo 7 N Y
The Reardon Co 7501 Page St Louis 33 Mo
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Geo B Smith Chemical Works Inc Maple Park Ill
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
20th Century Paint & Varnish Corp 456 Driggs Brooklyn 11 N Y

### Floor Finishes and Sealers

Acme Quality Paints Inc 8250 St Aubin St Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
American-Marietta Co 101 E Ontario Chicago 11 Ill
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
E L Bruce Co Memphis 1 Tenn
Bruning Brothers Inc 4209 E Chase St Baltimore 5 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Cromar Co P O Box 178 Williamsport Pa
DAP Inc 5300 Huberville Ave Dayton 31
Devoe & Raynolds 401 W Main St Louisville 2 Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Hanna Paint Mfg Co 1313 Windsor Ave Columbus 3 Ohio
International Chemical Co 3140 S Canal St Chicago 16 Ill
Kyanize Paints 2nd & Boston Everett 49 Mass
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Monsanto Chemical Co 800 N 12th St Louis 4 Mo
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Lead Co 111 Broadway New York 6 N Y
Parks Co Fall River Mass
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesno Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Highway Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sherwin-Williams Co 101 Prospect N W Cleveland 1 Ohio
Geo B Smith Chem Wks Inc Maple Park Ill
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Standard Dry Wall Products Inc P O Box X New Eagle Pa
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Gypsum Co 300 W Adams St Chicago 6 Ill
Valspar Div Rockford Paint Mfg Co 200 Sayre Rockford Ill
Waterlox Div Empire Varnish Co 2636 E 76th Cleveland 4 Ohio
William Zinsser & Co Inc 516 W 59th st New York 19 N Y

### Floor Furnaces

(See Furnaces, floor)

### Floor Repair Cement

(See Cement, concrete floor repair)

### Floor Wax

(See Wax, floor)

### Flooring, beech

Anderson-Tully Co Memphis Tenn
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Tenn
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Central Oak Products Co Nashville Tenn
Colonial Hardwood Flooring Co Inc Hagerstown Md
F C Cook & Co Baltimore Md
Cotton & Hanlon Odessa N Y
De Soto Hardwood Flooring Co Memphis Tenn
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Evans Hardwood Flooring Co St Louis
D L Fair Lbr Co Louisville Miss
M B Farrin Lbr Co Spirng Grove & Station Av Cincinnati O
Fordyce Lbr Co Box 660 Fordyce Ark
Georgia-Pacific Corp Augusta Ga
Harris Mfg Co PO Box 300 Johnson City Tenn
Holt Hardwood Co Oconto Wis
A H Leathers Mfg Co E Walnut St Dickson Tenn
Marsh Lbr Co Inc Dover Ohio
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Inc Mt Vernon Ala
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lbr Co Charleston W Va
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
R C Owen Co Hopkinsville Ky
Preston Hardwood Lbr Co P O Box 872 Uniontown Pa
Robbins Flooring Co Reed City Mich
Scotch Lbr Co Fulton Ala
Stuart Lbr Co Stuart 10 Va
Veach-May-Wilson Inc Alcoa Tenn
Virginia Oak Flooring Co Pulaski Va
J W Wells Lbr Co Harriman Tenn
Williams & Voris Lbr Co 2501 Dodds Chattanooga Tenn

### Flooring, birch

Connor Lumber and Land Co Wausau Wis
Cotton & Hanlon Odessa N Y
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Georgia-Pacific Corp Augusta Ga
Harris Mfg Co P O Box 300 Johnson City Tenn
Holt Hardwood Co Oconto Wis
Horner Flooring Co Dollar Bay Mich
Madson Lumber & Flooring Co Spring Valley Wis
Meadow River Lbr Co Rainelle W Va
Mower Lbr Co Charleston W Va
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
Preston Hardwood Lbr Co P O Box 872 Uniontown Pa
Robbins Flooring Co Reed City Mich
Veach-May-Wilson Inc Alcoa Tenn
Virginia Oak Flooring Co Pulaski Va
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky

### Flooring, block

Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Tenn
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
The Cromar Co Williamsport Pa
D L Fair Lbr Co Louisville Miss
Georgia-Pacific Corp Augusta Ga
Harris Mfg Co PO Box 300 Johnson City Tenn
Higgins Inc P O Box 8169 New Orleans 22 La
Memphis Hardwood Flooring Co Memphis Tenn
Robbins Flooring Co Reed City Mich
Veneer Lbr & Plywood Co Chicago
Virginia Oak Flooring Co Pulaski Va
J W Wells Lbr Co Menominee Mich
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky

### Flooring, composition

(See Linoleum, Tile — floor, asphalt, rubber, vinyl plastic)

### Flooring, factory finished

Armstrong Cork Co Lancaster Pa
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Tenn
Connor Lumber and Land Co Wausau Wis
The Cromar Co Williamsport Pa
D L Fair Lbr Co Louisville Miss
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Higgins Industries Inc P O Box 8169 New Orleans 22 La
Memphis Hardwood Flooring Co Memphis Tenn
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky

### Flooring, gum

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Clarendon Flooring Co Sumter S C
Cotton & Hanlon Odessa N Y
D L Fair Lbr Co Louisville Miss
Georgia-Pacific Corp Augusta Ga
Hallett Mfg Co Mobile 2 Ala
Higgins Industries Inc P O Box 8169 New Orleans 22 La
Lightsey Bros Miley So Car
R C Owen Co Hopkinsville Ky
Scotch Lbr Co Fulton Ala
Veneer Lbr & Plywood Co Chicago

### Flooring, herringbone

Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Colonial Hardwood Flooring Co Inc Hagerstown Md
Connor Lumber and Land Co Wausau Wis
F C Cook & Co Baltimore Md
The Cromar Co Williamsport Pa
D L Fair Lbr Co Louisville Miss
Harris Mfg Co P O Box 300 Johnson City Tenn
Holt Hardwood Co Oconto Wis
Meadow River Lbr Co Rainelle W Va
Memphis Hardwood Flooring Co Memphis Tenn
Robbins Flooring Co Reed City Mich
Scottsdale Wood Products Inc Scottsdale Pa
Virginia Oak Flooring Co Pulaski Va
J W Wells Lbr Co Menominee Mich
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky

### Flooring, maple

Atlanta Oak Flooring Co Atlanta Ga
Atlas Lumber & Supply Co Pittsburgh 34 Pa
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Central Oak Products Co Nashville Tenn
Colonial Hardwood Flooring Co Inc Hagerstown Md
Connor Lumber and Land Co Wausau Wis
F C Cook & Co Baltimore Md
Cotton & Hanlon Odessa N Y
The Cromar Co Williamsport Pa
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Georgia-Pacific Corp Augusta Ga
Harris Mfg Co P O Box 300 Johnson City Tenn

Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Holt Flooring Div Ahonen Lbr Co Oconto Wis
Horner Flooring Co Dollar Bay Mich
Lightsey Bros Miley So Car
Marsh Lbr Co Inc Dover Ohio
Madson Lumber & Flooring Co Spring Valley Wis
McMinnville Mfg Co McMinnville Tenn
Meadow River Lbr Co Rainelle W Va
Miller Bros Co Inc Johnson City Tenn
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lbr Co Charlestown W Va
R C Owen Co Hopkinsville Ky
Phillips-Rhyne Lbr Co Brookhaven Miss
Robbins Flooring Co Reed City Mich
Scottdale Wood Products Inc Scottsdale Pa
Veach-May-Wilson Inc Alcoa Tenn
Veneer Lbr & Plywood Co Chicago Ill
Virginia Oak Flooring Co Pulaski Va
H E Webster Lbr Co Kansas City 6 Mo
J W Wells Lbr Co Harriman Tenn
J W Wells Lbr Co Menominee Mich
Williams & Voris Lbr Co 2501 Dodds Chattanooga 7 Tenn
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky
Yawkey-Bissel Hardwood Flooring Co White Lake Wis

### Flooring, oak

Anderson-Tully Co Memphis Tenn
Arkansas Oak Flooring Co Pine Bluff Ark
Atlanta Oak Flooring Co Atlanta Ga
Atlas Lumber & Supply Co Pittsburgh 34 Pa
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Belcher Lbr Sales Co Ltd Centreville Ala
E L Bruce Co Box 397 Memphis 1 Tenn
Carpenter Oak Flooring Co 904 N 40th Birmingham Ala
Central Oak Products Co Nashville Tenn
Chapman & Dewey Lbr Co Memphis Tenn
Clarendon Flooring Co Sumter S C
Cloud Oak Flooring Co Springfield Mo
Colonial Hardwood Flooring Co Inc Hagerstown Md
Conner Lumber and Land Co Wausau Wis
A B Cook Co P O Box 30 Malvern Ark
F C Cook & Co Baltimore Md
Cotton & Hanlon Odessa N Y
The Cromar Co Williamsport Pa
Crossett Lbr Co Crossett Ark
De Soto Hardwood Flooring Co Memphis Tenn
Dierks Forests Inc Kansas City 6 Mo
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
D L Fair Lbr Co Louisville Miss
Fordyce Lbr Co Box 660 Fordyce Ark
Forest Products Div P O Box 1125 Shreveport 90 La
General Oak Flooring Co (not inc) Nacogdoches Texas
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Georgia-Pacific Corp Augusta Ga
Gurdon Lbr Co Gurdon Ark
Hallett Mfg Co Mobile 2 Ala
Harris Mfg Co P O Box 300 Johnson City Tenn
Hayes Bros Flooring Co P O Box 184 Calico Rock Ark
Higgins Industries Inc P O Box 8169 New Orleans 22 La
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Holt Hardwood Co Oconto Wis
Hurtsboro Oak Flg Co Hurtsboro Ala
Industrial Lbr Co Little Rock Ark
Jeffreys-McElrath P O Box 137 Macon Ga
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
R C Owen Co Hopkinsville Ky
Ozark Oak Flooring Co Bismarck Mo
Padgett-Smith Flooring Co Mountain View Mo
Robbins Flooring Co Reed City Mich
Scotch Lbr Co Fulton Ala
Scottdale Wood Products Inc Scottdale Pa
Southern Pine Lbr Co Diboll Tex
Texoak Flooring Co Crockett Texas
Urania Lbr Co Urania La
Veach-May-Wilson Inc Alcoa Tenn
Virginia Oak Flooring Co Pulaski Va
J W Wells Lbr Co Harriman Tenn
J W Wells Lbr Co Menominee Mich
J L Williams & Sons Sheridan Ark
Williams & Voris Lumber Co 2501 Dodds Chattanooga 7 Tenn
Woodard Walker Bowen Inc Shreveport La
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky
Yawkey-Bissell Hardwood Flooring Co White Lake Wis

### Flooring, pecan

Anderson-Tully Co Memphis Tenn
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Tenn
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
D L Fair Lbr Co Louisville Miss
Forest Products Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Augusta Ga
Hallett Mfg Co Mobile 2 Ala
Meadow River Lbr Co Rainelle W Va
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Inc Mt Vernon Ala
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
R C Owen Co Hopkinsville Ky
Scotch Lbr Co Fulton Ala
Southern Pine Lbr Co Diboll Tex

### Flooring, pine

Anderson-Tully Co Memphis Tenn
Belcher Lumber Sales Co Ltd PO Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Ten
Paul Bunyan Lumber Co Anderson Calif
Clarendon Floring Co Sumter S C
Colonial Hardwood Flooring Co Inc Hagerstown Md
A B Cook Co P O Box 30 Malvern Ark
Cotton & Hanlon Odessa N Y
Crossett Lbr Co Crossett Ark
Dierks Forests Inc Kansas City 6 Mo
Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
D L Fair Lbr Co Louisville Miss
Fordyce Lbr Co Box 660 Fordyce Ark
Forest Products Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Gurdon Lbr Co Gurdon Ark
Hallett Mfg Co Mobile 2 Ala
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Hurtsboro Oak Flg Co Inc Hurtsboro Ala
Lightsey Bros Miley So Car
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Miller & Co Inc Selma Ala
J Neils Lbr Co Div St Regis Paper Co 705 Public Servce Bldg Portland Ore
Ozan Lumber Co Prescott Ark
Scotch Lumber Co Fulton Ala
Urania Lumber Co Urania La

### Flooring, plank

Anderson-Tully Co Memphis Tenn
Arkansas Oak Flooring Co 2200 W Fifth Pine Bluff Ark
Atlanta Oak Flooring Co Atlanta Ga
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis Tenn
Central Oak Products Co Nashville Tenn
Cloud Oak Flooring Co Springfield Mo
Cotton & Hanlon Odessa NY
Crossett Lumber Co 101 Main St Crossett Ark
De Soto Hardwood Flooring Co Memphis Tenn
Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Hardwood Flooring Co St Louis Mo
D L Fair Lbr Co Louisville Miss
Fordyce Lbr Co Box 660 Fordyce Ark Shreveport 90 La
Georgia-Pacific Corp Augusta Ga
Harris Mfg Co PO Box 300 Johnson City Tenn
Holt Hardwood Co Oconto Wis
Horner Flooring Co Dollar Bay Mich
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marsh Lbr Co Inc Dover Ohio
McMinnville Mfg Co S Chancery St McMinnville Tenn
Meadow River Lbr Co Rainelle W Va
Memphis Hardwood Flooring Co Memphis Tenn
Miller Bros Inc Johnson City Tenn
Mobile River Saw Mill Co Mount Vernon Ala
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
R C Owen Co Hopkinsville Ky
Robbins Flooring Co Reed City Mich
Scottdale Wood Products Inc Scottdale Pa
Virginia Oak Flooring Co Pulaski Va
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky

### Flooring Underlayment

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Azrock Products Div Uvalde Rock Asphalt Co Frost Bank Bldg San Antonio Texas
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S La Salle Chicago 3 Ill
Chicago Mastic Co 2300 N Ashland Chicago Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forest Fiber Products Co Box 68-A Forest Grove Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Kearny N J
Gray Products Co Waverly Va


**WOOD PARTICLE BOARD FLOOR UNDERLAYMENT**
*Truck Shipments on East Coast*
GRAY CO
**GRAY PRODUCTS CO., INC.**
Waverly, Va.


Harbor Plywood Corp P O Box 940 Aberdeen Wash
Homasote Co Dept A-29 Trenton 3 N J
Johns-Manville 22 East 40th St New York 16
Kentile 58 2nd Brooklyn 15 NY
Larsen Products Corp Box 5756Q Bethesda 14 Md
Masonite Corp 111 W Washington Chicago 2 Ill
W R Meadows Inc 2-18 Kimball St Elgin Ill
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Richkraft Co 510 N Dearborn Chicago 10 Ill
The Ruberiod Co 500 5th Ave New York 11 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Plaswood Corp Box 123 Hope Ark
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill
Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
U S Gypsum Co 300 W Adams Chicago 6
U S Plywood Corp 55 W 44th New York 36 N Y
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Flue Lining

Alliance Clay Products Alliance Ohio
American Vitrified Products Co Natl City Bk Bldg Cleveland 14 Ohio
Cannelton Sewer Pipe Co Cannelton Ind
Clay Flue Lining Institute, 161 Ash St Akron 8 Ohio
Dee Clay Products Co Inc Bloomingdale Ind
Dennison Sewer Pipe 8334 Prospect Cleveland 15 Ohio
W S Dickey Clay Mfg Co Box 2008 Kansas City 42 Mo

Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Lehigh Sewer Pipe & Tile Co Box 728 Ft Dodge Iowa
Logan Clay Products Co Box 698 Logan Ohio
Lovell Clay Products Co Lovell Wyo
Malvern Flue Lining Inc Malvern Ohio
Metalbestos Div William Wallace Co P O Box 137 Belmont Calif
Mexico Refractories Co Mexico Mo
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Robinson Clay Products Co 65 W State Akron 9 Ohio
Straitsville Brick Co New Straitsville Ohio
Texas Vitrified Pipe Co Mineral Wells Tex
Union Clay Mfg Corp Upper Broad Binghamton N Y
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
What Cheer Clay Products Co What Cheer Iowa

### Flues and Chimneys, prefabricated

(See Chimneys and Flues, prefabricated)

### Fluorescent Fixtures

(See Fixtures, fluorescent)

### Flux, soldering

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Kester Solder Co 4201 Wrightwood Ave Chicago 39 Ill
National Lead Co 111 Broadway New York 6 N Y

### Fork Lift Trucks

(See Trucks, Fork-Lift)

### Fork Lifts, tractor-mounted

Allis-Chalmers Mfg Co Construction Machinery Div P O Box 512 Milwaukee 1 Wis
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
J I Case Co Racine Wis
The Frank G Hough Co 972 Seventh Ave Libertyville Ill
Henry Mfg Co Inc 1700 N Clay St Topeka Kans
Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
Massey-Ferguson Industrial Div 1000 Block South West St Wichita 13N Kansas
Oliver Corp 400 W Madison Chicago 6 Ill
Pettibone Mulliken Corp 4700 W Division St Chicago 51 Ill
Piper & Paine Nunda N Y
Sherman Products Inc 3200 W 14 Mile Rd Royal Oak Mich
Silent Hoist & Crane Co 877 63rd St Brooklyn 20 N Y
Tractomotive Corp County Line Rd Deerfield Ill

### Forks, garden, spading, weeding

Ames O Co PO 1578 Parkersburg W Va
Boyle Mfg Div U S Steel Products Co 5100 Santa Fe Av Los Angeles Calif
Gardex Inc 514 N Carroll Michigan City 1 Ind
John H Graham & Co 105 Duane New York 8 N Y
F D Kees Mfg Co 700 Park St Beatrice Neb
Kingsbury Mfg Co Keene N H
Mason & Parker Mfg Co Winchendon Mass
Miller Mfg Co Hicksville Ohio
C S Norcross & Sons Co Dean & Davis Bushnell Ill
True Temper Corp 1623 Euclid Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Columbus 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Foam Plastic Machine

(See Machines, foam plastic)

### Forms, accounting

Gilman Fanfold Corp Niagara Falls N Y
Master-Craft Corp Kalamazoo Mich
Matthias Paper Corp Mutter & Berks Philadelphia Pa
C E Sheppard Co 44-318 2st St Long Island City N Y
United Autographic Register Co 5000 S California Ave Chicago 32 Ill
Wilson-Jones & Co 3300 W Franklin Blvd Chicago Ill

### Forms and Form Liners

(See Concrete Forms also Concrete Molds and Forms)

### Foundation Vents

(See Ventilators, foundation)

### Frames, coping saw

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Consolidated Tool Wks Torrington Conn
Delta Faucet Div Masco Screw Prod 12825 Ford Rd Dearborn Mich
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
John H Graham & Co Inc 105 Duane St New York 7 N Y
Great Neck Saw Mfrs Inc Mineola L I NY
G W Griffin Co Drawer 70 Franklin N H
Parker Mfg Co 149 Washington St Worcester 1 Mass
X-Acto Inc 48-43 Van Dam Long Island City N Y

### Frames, door and window, metal

American Welding & Mfg Co Bldg Products Div 350 Dietz Warren Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Diebold 818 Mulberry Canton Ohio
Federal Windows Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Franklin Equipment Co Monticello Iowa
W P Fuller & Co 301 Mission St San Francisco 19 Cal
Kerrigan Iron Works 278 Madison New York N Y
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Marmet Corp Box 208 400 S Marmet St Birmingham Ala
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Richard-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Starline Inc Dept AL 300 W Front Harvard Ill
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio
Vaughn Millwork Co. P O Box 679 Reno Nevada
Virginia Metal Products Orange Va
Ware Aluminum Windows Inc 3700 N W 25TH St Miami 35 Fla

### Frames, door and window, wood

A R B Window Sales Co 19433 John R Detroit Mich
Andersen Corp Bayport Minn
Biles-Coleman Lumber Co Inc Omak Wash
Brown-Graves Co Dept AL-112 Akron 1 Ohio
Caradco Inc P O Box 658 Dubuque Iowa
Cole Mfg Co 789 South 4th St Memphis 2 Tenn
The Crestline Co 100 Thomas St Wausau Wis
Crossett Lumber Co Crossett Ark
Curtis Companies Inc Clinton Iowa
Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Dierks Forests Inc 1006 Grand Ave Kansas City 6 Mo
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Flack-Jones Lumber Co Inc Moncks Corner S C
Gregg & Son 25 Crown St Nashua N H
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Huttig Mfg Co 701 East 2nd St Muscatine Iowa
Ideal Co Div Wm Cameron & Co 24th & Mary Sts Waco Tex
Keystone Frame & Mfg Co Box 873 Spokane 10 Wash
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Malta Mfg Co P O Box 397 Malta Ohio
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Missoula White Pine Sash Co Missoula Mont
Morgan Co 520 Oregon Oshkosh Wis
National Woodworks Inc 2201 29th Ave North Birmingham 7 Ala
Oregon Lbr Co Baker Ore
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Ponderosa Pine Woodwork 39 S La Salle St Chicago 3 Ill
Potlatch Forests Inc P O Box 390 Warren Ark
R-M Millwork Corp 601 Grandview Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Spokane Pine Prod Co Spokane Wash
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Vaughn Millwork Co P O Box 679 Reno Nev
Weyerhaeuser Sales Corp St Paul Minn
White Pine Sash Co 4005 E Bway Spokane 10 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn
Woodco Corp 34th & Paterson Plank Rd North Bergen N J

### Frames, hack saw

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bonney Forge & Tool Wks Div Miller Mfg Co Allentown Pa
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Clemson Bros Inc Cottage St & Erie RR Middletown N Y
Consolidated Tool Wks Torrington Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
Dreier Bros Inc 7301 Woodlawn Av Chicago 17 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
John H Graham & Co Inc 105 Duane St New York 7 N Y
Great Neck Saw Mfrs Inc Mineola Long Island N Y
G W Griffin Co Drawer 70 Franklin N H
Mechanics Tool & Wrench Co Greenfield Mass
Millers Falls Co 57 Wells St Greenfield Mass
Mites Mfg Co Inc 1833 University Av St Paul 4 Minn
Parker Mfg Co 149 Washington St Worcester 1 Mass
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Spartan Saw Wks Inc 152 Fisk Ave Springfield Mass
L S Starrett Co Athol Mass
Steelcraft Tool Mfg Corp 810 Broadway New York N Y
Victor Saw Wks Inc Middletown N Y

### Frames, metal, for bookcases, room dividers, etc.

Angelus Wrought Iron 2911 Whittier Los Angeles Calif
Belson Mfg Co Aurora Ill
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
F D Kees Mfg Co 700 Park St Beatrice Neb
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Frames, pocket sliding door

Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Labrie Mfg Co 3525 N W 50 St Miami Fla
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Potlatch Forests Inc P O Box 390 Warren Ark
Stanley Works Hdwe Div New Britain Conn

### Frames, saw, steel bow

Gensco Tools Div General Steel Warehouse Co Inc 1830 N Kostner Ave Chicago 39 Ill
Sandvik Saw & Tool Div Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

### Frames, sink well

(See Sink Rims)

### Frames, table, picnic

Adams Co 106 E 4th St Dubuque Iowa

Ardor Mfg Inc 611 S Washington Royal Oak Mich
Belson Mfg Co Aurora Ill
Bil-Jax Inc PO Box 38 Archbold Ohio
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
Heyer Mfg & Sales Co P O Box 607 Dept AL 60 Freeport Ill
Wolfe Products Inc 71 Elinor Ave Akron 5 Pa

### Frames, window, steel

(See Frames, door and window, metal)

### Frames, wood saw

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bradley David Mfg Wks Bradley Ill
Cardwell Machine Co Richmond Va

### Framing, steel

Acme Steel Co 135th St & Perry Ave Dept AA Chicago 27 Ill
Belson Mfg Co East River Rd No Aurora Ill
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
International Steel Co 1323 Edgar Evansville 7 Ind
Kewanee Mfg Co 1642 Burlington Ave Keanee Ill
Geo L Mesker Steel Corp Evansville 8 Ind
Mult-A-Frame Div Ainsworth Mfg Corp 1471-77 E Atwater Detroit 7 Mich
Pruden Products Co Evansville Wis
Templin Associates Inc Vero Beach Fla (roofing)
Unistrut Products Co 933 Washington Blvd Chicago 7 Ill

### Fronts, store

(See Store Fronts)

### Furnace Cement

(See Cement, refractory)

### Furnaces, floor

Airtemp Div Chrysler Corp 1600 Webster Dayton 1 Ohio
American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Anchor Div Stratton & Terstegge Co Box 311 New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Bryant Heater Co 2110 E 21st Cleveland 15 Ohio
Coleman Co Inc 248 N St Francis Wichita 1 Kans
Holly Mfg Co 877 S Arroya Pasadena 2 Calif
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 Ohio
Majestic Co Inc 303 Erie St Huntington Ind
Monogram Industries Inc 825 S Front St Quincy Ill
Mt Vernon Furnace & Mfg Co Mt Vernon Ill
Samuel Stamping & Enameling Co Chattanooga Tenn
Siebring Mfg Co George Iowa
Temco Inc 4101 Charlotte Ave Nashville 9 Tenn

### Furnaces, warm air

(See Heating Systems, warm air)

### Furniture, beach, lawn and porch

The Adams Co 106 E 4th St Dubuque Iowa
All-Luminum Products 36 & Reed Philadelphia 46 Pa
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Arvin Industries Columbus Ind
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Bunting Glider Co 18th & Allegheny Av Philadelphia Pa
Concord Woodworking Co Inc 10 Beharrel St West Concord Mass
Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Durham Mfg Co Muncie Ind
Early American Fence Co Escanaba 2 Mich
Everwear Mfg Co Springfield Ohio
Gold Medal Folding Furniture Co Racine Wisc
Hart Products Div Stratton & Terstegge Co New Albany Ind
Hettrick Mfg Co 1401 Summit Toledo Ohio
Heywood-Wakefield Co Gardner Mass
Morrill & Sturgeon Lumber Co 11302 SW Pacific Hwy Portland 19 Ore
Newburgh Metal Mfg Corp Newburgh N Y
Old Hickory Furniture Co Martinsville Ind
Paris Mfg Co South Paris Maine
Salmanson & Co Inc 1107 Broadway New York 10 N Y
Telescope Folding Furniture Co Inc Granville N Y
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Vandy Craft 14105 Merchandise Mart Chicago 54 Ill
Woodenware Products Corp 122 N 7th St St Louis 1 Mo
L J Zerbee & Co Bellefontaine Ohio

### Furniture, unpainted

Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Bristol Cabinet Corp Naples N Y
Concord Woodworking Co 10 Beharrell St West Concord Mass
General Wood Works 105 S 31st St Council Bluffs Iowa
Harris Pine Mills Corp Pendleton Oreg
Lincraft Inc Brand & Talham Sts Burlington N J
Salmanson & Co Inc 1107 Broadway New York 10 N Y
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Watertown Table-Slide Corp 321-323-325 Hart St Watertown Wis

### Furring Clips

(See Clips)

### Furring Staples, metal

(See Staples, furring, laths, ceiling tile)

### Fuse Boxes

(See Boxes, electric service, fuse, outlet and switch)

### Fuses, electric

Bussmann Mfg Co University at Jefferson St Louis 7 Mo
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y
Economy Fuse & Mfg Co 2717 N Greenview Chicago 14 Ill
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Rodale Mfg Co Inc Emmaus Pa
Royal Electric Co Inc 95 Grand Ave Pawtucket R I
Trico Fuse Mfg Co 2948 N 5th St Milwaukee 12 Wis
Union Insulating Co Parkersburg W Va

### Garage Doors

(See Doors, garage)

### Garage Door Hardware

(See Hardware, garage door)

### Garages, portable

Brooks-Skinner Co Quincy Mass
Davis-Watson Mfg Co Nashua N H
Dexter Lumber Co Norwood Ohio
Harry O K Steel Co 2339 Papin St Louis Mo
Huttig Sash & Door Co St Louis Mo
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak

### Garages, prefabricated

(See Prefabricated, Garages)

### Garbage Disposers

(See Appliances, garbage disposers)

### Garbage Incinerators

(See Incinerators, garbage)

### Garbage Receivers

(See Receivers, garbage)

### Garden Hose

(See Hose, garden)

### Garden Tools

(See Tools, garden)

### Garden Tractors, with attachments

S L Allen & Co Inc 401 Glenwood Philadelphia Pa
American Farm Machinery Co 1062-32 Av SE Minneapolis 14 Minn
Beaver Tractor Co Inc Stratford Conn
Bolens Products Div 215 S Park St Port Washington Wis
J I Case Co Racine Wis
Duder Mfg Co Streator Ill
Eshelman Cheston L Co 105 Light Baltimore 2 Md
Gibson Mfg Corp Longmont Colo
Gravely Motor Plow & Cultivator Co Dunbar W Va
Great Lakes Tractor Co Rock Creek Ohio
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Jari Products Inc 2938 Pillsbury Ave Minneapolis Minn
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Kut-Kwick Tool Corp Brunswick Ga
LeClaire Mfg Co LeClaire Iowa
Leland Detroit Mfg Co 5949 Martin Av Detroit 10 Mich
Harry A Lowther Co 210 Moen Ave Joliet Ill
Midland Co 120 Rawson Ave So Milwaukee Wis
Pioneer Mfg Co 1912 S 81st Milwaukee 14 Wis
Simplicity Mfg Co Port Washington Wis
Standard Mfg Div Skirvin Corp Indianapolis Ind
Strunk Power for Modern Living Inc Coatesville Pa
Tiger Tractor Corp Keyser W Va
Windolph Tractor Co 826 SW 21st Ave Portland 5 Oreg

### Gas, bottled

American Liquid Gas Corp 1107 S Santa Fe Los Angeles 21 Calif
Blueflame Corp 2502 LaGrange Toledo 8 Ohio
Phillips Petroleum Co Phillips Bldg Bartlesville Okla
Shell Oil Co 56 W 5th New York 20 N Y
Skelgas Div Skelly Oil Co 609 W 47th Kansas City 2 Mo

### Gaskets, for metal windows

Dustite Products Co 6 Canterbury Dr Dayton 9 Ohio
Pawling Rubber Corp Pawling N Y
Products Research Co 3128 Los Feliz Los Angeles 39 Calif

### Gaskets, sewer pipe

(See Sewer Pipe Gaskets)

### Gates and Fence, lawn and ornamental

(See Fence and Gates, lawn and ornamental)

### Gates, farm, lawn

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Anderson Prods Mfg Co 526 N Highland Ave Aurora Ill
Armstrong Prods Inc Box 437 Ontario Calif (aluminum)
Atlantic Aluminum Co Waynesboro Va (aluminum)
Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Columbia Geneva Steel Div Russ Bldg San Francisco Cal
Continental Steel Corp 1109 S Main Kokomo Ind


GATES
Single—Double
•
Farm, Ornamental & Chain Link

All popular types farm & lawn fence
CONTINENTAL
STEEL CORPORATION · KOKOMO, INDIANA

Cyclone Fence Dept American Steel & Wire Div United States Steel Corp P O Box 260 Waukegan Ill
Early American Fence Co. Escanaba 2 Mich
Farwell Metal Fabricating 115 W Fairfield Ave St Paul 7 Minn
Henry Fields Aluminum Prods Shenandoah Iowa
Franklin Equipment Co Monticello Ia
Hicks Gate Co Fredericktown Ohio
James Mfg Co 104 W Milwaukee Ft Atkinson Wis
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Keystone Steel & &Wire Co 7010 S Adams Peoria 7 Ill
Lenawee Peerless Inc 1413 E Michigan St Adrian Mich
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Pittsburgh Steel Products Co 1600 Grant Pittsburgh 30 Pa
Ranch Brand Co Farmington Iowa
Rowe Mfg Co Galesburg Ill
Rusticraft Fence Co 12 King Rd Malvern Pa
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
Standard Mfg Co Cedar Falls Ia
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Wood Products Co 421 Phillips Av Toledo 12 Ohio

### Gates, folding

Cincinnati Iron Fence Co 2101 Florence Av Cincinnati 6 Ohio
Kentucky Metal Products Co Preston & Audubon Park Louisville Ky
Meyers Fred L Mfg Co 1158 Hooven Av Hamilton Ohio
Roeblings John A Son Co Trenton N J
Stewart Iron Wks Co Inc 2151 Stewart Block Cincinnati Ohio
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Ave New York 22 N Y

### Gates, porch

Del-Air Corp De Land Fla
Gem Mfg Corp Bascom Ohio
Green Mfg Co Inc 37 Paulus Blvd New Brunswick N J
H V Keller Mfg Co 508 Huron SE Minneapolis 14 Minn
Mapes Woodworking Co Inc Whiteville N Y
Mutual Mfg & Dist Co 2865 N Clark Chicago 14 Ill
Howard B Rich Inc P O Box 120 Carrollton Ky
Rugg Mfg Co Greenfield Mass
Standard Novelty Wks Duncannon Pa

### Gauges, bit, auger

Millers Falls Co 57 Wells St Greenfield Mass
Stanley Tools Div Stanley Wks New Britain Conn

### Gauges, butt

Master Hung Door Equipment Co King & Franklin St Pottstown Pa
Millers Falls Co 57 Wells St Greenfield Mass
Stanley Tools Div Stanley Wks New Britain Conn

### Gauges, caliper

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
John H Graham & Co Inc 105 Duane St New York 7 N Y
Millers Falls Co Dept AL Greenfield Mass
L S Starrett Co Athol Mass

### Gauges, carpenters' square

John H Graham & Co Inc 105 Duane St New York 7 N Y
L S Starrett Co Athol Mass
Welliver & Sons Inc 3748 E State St Rockford Ill

### Gauges, center

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
L S Starrett Co Athol Mass
Union Tool Co Orange Mass

### Gauges, circumference

Lufkin Rule Saginaw Mich

### Gauges, depth

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Hartwell Co 9035 Venice Blvd Los Angeles 34 Calif
Lufkin Rule Saginaw Mich
Millers Falls Co 57 Wells St Greenfield Mass
L S Starrett Co Athol Mass
Tubuar Micrometer Co St James Minn
Twix Mfg Co Inc 40-09 21st Long Island City 1 N Y
Union Tool Co Orange Mass

### Gauges, drill

Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Morse Twist Drill & Mach Co New Bedford Mass
L S Starrett Co Athol Mass
Twix Mfg Co Inc 40-09 21st Long Island City 1 N Y

### Gauges, jointer

Stanley Works Hdwe Div New Britain Conn

### Gauges, lumber

Lufkin Rule Saginaw Mich

### Gauges, marking

Stanley Tools Div Stanley Wks New Britain Conn

### Gauges, mitre

Chas O Larson Co P O Box 358 Sterling Ill
Master Specialty Co 3018 E Lake Minneapolis 6 Minn

### Gauges, plasterers'

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Gauges, saw

Atkins Saw Div Borg-Warner Corp Greenville Miss
Chas O Larson Co P O Box 358 Sterling Ill
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

### Gauges, thickness

B C Ames Co Waltham 54 Mass
Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Herbrand Div Bingham Herbrand Corp Fremont Ohio
Lufkin Rule Saginaw Mich
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Frank E Randall Co Inc Waltham 54 Mass
L S Starrett Co Athol Mass
Tubular Micrometer Co St James Minn
Union Tool Co Orange Mass

### Generators, portable

Allis-Chalmers Mfg Co Tractor Group Milwaukee 1 Wis
Dayton Electric Co 126 S Oakley Blvd Chicago 13 Ill
Homelite Div Textron Inc 69 Riverdale Port Chester N Y
Katolight Corp Mankato Minn
Kohler Co Kohler Wis
Marvel Equipment Corp 215 Eagle St Brooklyn 22 N Y
D W Onan & Sons Inc University SE at 25th Minneapolis 14 Minn
Pacific Mercury Mfg Corp 14052 Burbank Blvd Van Nuys Calif
Pesco Products Div Borg-Warner Corp Bedford Ohio
Pioneer Gen-E-Motor Corp 5841 W Dickens Ave Chicago 39 Ill
Strunk Power for Modern Living Inc Coatesville Pa
Toro Mfg Corp 3014 Snelling Ave So Minneapolis 6 Minn

### Glass, architectural and ornamental

American Staint-Gobain Kingsport Tenn
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Semon Bache & Co 636 Greenwich St New York 14 N Y
The Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 Ohio
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
United States Glass Co Tiffin Ohio

### Glass Block

Owens-Illinois P O Box 1035 Toledo 1 Ohio
Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa

### Glass, colored

American-Saint-Gobain Kingsport Tenn
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Semon Bache & Co 636 Greenwich St New York 14 N Y
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
Veerman International Co 285 Madison Ave New York 17 N Y

### Glass Cutters

(See Cutters, glass)

### Glass Cutters' Rule

(See Rules, glass cutters)

### Glass Cutting Boards

The Fletcher-Terry Co 711 S St Bristol Conn
Glaziers' Tool Mfg Corp 1229 W Washington Blvd Chicago 7 Ill
W C Heller & Co Wabash Ave Montpelier Ohio
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Red Devil Tools 2400 Vauxhall Rd Union N J
Sommer & Maca Glass Machinery Co 5501 W Ogden Ave Chicago 50 Ill

### Glass Cutting Machines

(See Machines, glass cutting)

### Glass, double pane

American Saint-Gobain Kingsport Tenn
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Semon Bache & Co 636 Greenwich St New York 14 N Y
Veerman International Co 285 Madison Ave New York 17 N Y
Whizzer Industries Inc Glidorama Div 350 S Sanford Pontiac Mich

### Glass Edging Machines

(See Machines, glass edging)

### Glass, patterned and wired

American Saint-Gobain Kingsport Tenn
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Perrine Industries Inc 5555 N W 36 Ave Miami 42 Fla
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Semon Bache & Co 636 Greenwich St New York 14 N Y

### Glass, plate

American-Saint Gobain Kingsport Tenn
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
The Nurre Companies Inc 116 S College Av Bloomington Ind
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Saftee Glass Co 4717 Stenton Av Philadelphia 44 Pa
Semon Bache & Co 636 Greenwich St New York 14 N Y

### Glass, spandrels

American Saint-Gobain Kingsport Tenn
Virginia Glass Products Corp Martinsville Va

### Glass, structural

American Saint-Gobain Kingsport Tenn
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Bienenfeld Glass Corp of Ill 1525 W 35th St Chicago 9 Ill
The Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 Ohio

Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Mississippi Glass Co 88 Angelica St St Louis 7 Mo
The Nurre Cos Inc Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh
Royal Glass Wks Corp 50-20 25th St Long Island City N Y
Veerman International Co 285 Madison Ave New York 17 N Y

### Glass Substitute

Alsynite Div of Reichhold Chemicals Inc 4654 DeSoto San Diego 9 Calif
American Sisalkraft Corp Attleboro Mass
Arvey Corp 3462 N Kimball Chicago 18 Ill
Barclay Mfg Co 285 Gerard Ave New York 51 N Y
Chemold Co 2000 Colorado Santa Monica Calif
DePew Mfg Corp Duffy Ave Hicksville L I N Y
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
Fiberpane Corp Box 1058 Bellevue Wash
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Calif
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Parker Mfg Co 1466 F St San Diego 2 Calif
Peerless Mfg Co Inc 2100B N 11th St Reading Pa
Ray-O-Lite Corp of America 316 Peachtree St N E Atlanta 8 Ga
Rohm-Haas Co Washington Sq Philadelphia Pa
Southern Plastics Co 408 Henderson Columbia S C
Transolene Corp Barrington Ill
Warp Bros 1104 N Cicero Ave Chicago 51 Ill

### Glass, window

American-Saint Gobain Kingsport Tenn
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Fourco Glass Co Clarksburg W Va
Libbey-Owens-Ford Glass Co 811 Madison Ave Toledo 1 Ohio
Pittsburgh Plate Glass Co Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Veerman International Co 285 Madison Ave New York 17 N Y

### Glazing, plastic

(See Glass substitute)

### Glazing, translucent, glass fiber

(See Panels, glass fiber, also plastic)

### Gliders, lawn, porch, etc.

American Acme Co Emigsville Pa
Bunting Glider Co 18th & Allegheny Av Philadelphia Pa
F C Castelli Co State Rd & Devereaux Philadelphia Pa
Consolidated Metal Products Co 424 E Pearl Cincinnati 2 Ohio
Gold Medal Folding Furniture Co Racine Wis
The Goshen Mfg Co Inc Goshen Ind
Hettrick Mfg Co 1401 Summit Toledo Ohio
Indiana Desk Co Dubois Ind
Howard B Rich Inc P O Box 120 Carrollton Ky
Wilkenson Mfg Co 2916 W Lake St Chicago 12 Ill

### Glides, furniture

Adjustable Caster Co 1411 Walnut Philadelphia 2 Pa
American Fixture & Mfg Co 2300 Locust St St Louis 3 Mo
Atlas Tack Corp Pleasant St Fairhaven Mass
Bassick Co 3045 Fairfield Ave Bridgeport 5 Conn
Buckeye Glide Co 29 E 21st New York 10 N Y
Ever-Level Glides Inc 189 Huguenot St New Rochelle N Y
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Metal Products Co 14 Bayley Ave Yonkers N Y
Robert E Miller & Co Inc 35 Pearl New York N Y
North-Judd Mfg Co New Britain Conn
Plastiglide Mfg Corp 3124 Nebraska Av Santa Monica Calif
Vanderbilt Products Inc 945 Atlantic Ave Brooklyn 38 N Y

### Gloves, work

Boss Mfg Co 1940 Ferry Kewanee Ill
Edmont Mfg Co Coshocton Ohio
Green Mountain Glove Co Randolph Vt
Industrial Gloves Co 700 Garfield Danville Ill
National Glove Inc Div Pretty Products Coshocton Ohio
Pioneer Rubber Co Tiffin Rd Willard Ohio

### Glue, animal

Armour & Co 1355 W 31st St Chicago 9
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Peter Cooper Corp Gowanda N Y
Franklin Glue Co 119 W Chestnut Columbus 15 Ohio
C B Hewitt & Bros Inc 23 Greene St New York 13 N Y
Madison Glue Corp 200 W 34th St New York 1 N Y
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
Perkins Glue Co 672 Cannon Av Lansdale Pa
Standard Paste & Glue Co Inc 228 N La Salle St Chicago 1 Ill
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill

### Glue, casein

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Illinois
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
H B Fuller Co 255 Eagle St St Paul 2 Minn
Hayes Adhesives Co Inc Union Blvd at Brown Av St Louis 15 Mo
C B Hewitt & Bros Inc 23 Green St New York 13 N Y
Lacton Glue Mfg Co 611 Broadway New York 12 N Y
Monite Waterproof Glue Co 1069 Monite Bldg Minneapolis 11 Minn
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Casein Co 601 W 80th St Chicago

"30 CP" A casein glue with a built-in preservative against mold and fungi. Ideal for trusses, laminated beams, panels and millwork of all kinds. Meets Gov't. Spec. MMM-A-125, surpasses FHA requirements.
National Casein
601 W. 80th St. Chicago 20, Ill. and Tyler, Texas
National Casein of New Jersey, Riverton, New Jersey

Nicholson & Co 161 1st St Cambridge 42 Mass
Perkins Glue Co 672 Cannon Ave Lansdale Pa
Roddis Div Weyerhaeuser Co Marshfield Wisc
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 12 Ill

### Glue, cold water

Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Peter Cooper Corp Gowanda N Y
Hayes Adhesives Co Inc Union Blvd at Brown Av St Louis 15 Mo
Lacton Glue Mfg Co 611 Broadway NY 12 N Y
Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis Minn
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Casein Co 601 W 80th St Chicago 20 Ill
Perkins Glue Co 672 Cannon Ave Lansdale Pa
Roddis Div Weyerhaeuser Co Marshfield Wisc
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
United States Plywood Corp 55 W 44th New York 18 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 12 Ill

### Glue, fish

Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Peter Cooper Corp Gowanda N Y
H B Fuller Co 255 Eagle St St Paul 2 Minn
Hayes Adhesives Co Inc Union Blvd at Brown Ave St Louis 16 Mo
C B Hewitt & Bros Inc 23 Greene N Y 13 N Y
Lacton Glue Mfg Co 611 Broadway New York 12 N Y
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
Permacel U S #1 New Brunswick N J
Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
Standard Paste & Glue Co Inc 3620 W 38th St Dept A L B Chicago 32 Ill

### Glue, hide

Armour Alliance Industries 16123 Armour ST N E Alliance Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Peter Cooper Corp Gowanda N Y
Franklin Glue Co 119 W Chestnut Columbus 15 Ohio
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y

### Glue, liquid

L B Allen Co Inc 6722 Bryn Mawr Ave Chicago Ill
American Gum & Liquid Glue Co 123 Williams New York N Y
Arabol Mfg Co 108 E 42nd St Brooklyn 5 N Y
Armour Alliance Industries 16123 Armour Benton Rd Alliance Ohio
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Cleveland Mills Co Lawndale N C
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Crescent Products Co 315 N 14th Terre Haute Ind
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Elwell Glue Co Gloucester Mass
Falls Mfg Co Chicopee Falls Mass
General Cement Mfg Co 916 Taylor Ave Rockford Ill
Lacton Glue Mfg Co 611 Broadway New York 12 N Y
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Casein Co 601 W 80th St Chicago 20 Ill
National Starch & Chemical Corp 750 Third Ave New York 17 N Y
Permacel U S #1 New Brunswick N J
Roddis Div Weyerhaeuser Co Marshfield Wisc
Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
Ross Chemical Products 8459 Melville Detroit Mich
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
United States Plywood Corp 55 W 44th New York 18 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 12 Ill

### Glue, marine

Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
L W Ferdinand & Co Inc 2300 Washington St Newton Lower Falls 62 Mass
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis Minn
National Casein Co 601-W-80th St Chicago 20 Ill
W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
Roddis Div Weyerhaeuser Co Marshfield Wisc
U S Plywood Corp 55 W 44th St New York 36 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 12 Ill

### Glue, powdered

Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Peter Cooper Corp Gowanda N Y
Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis Minn
Morningstar Paisley Inc 630 W 51 St New York 19 N Y
National Casein Co 601-W-80th St Chicago 20 Ill
Perkins Glue Co 672 Cannon Ave Lansdale Pa
Roddis Div Weyerhaeuser Co Marshfield Wisc
Tamms Industries Inc 228 N LaSalle Chicago Ill
United States Plywood Corp 55 W 44th New York 18 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Glue, waterproof

Armour & Co 1355 W 31st St Chicago 9 Ill
American Marietta Adhesive & Resin Chemical Div 3400 13th Ave S W Seattle 4 Wash
Armstrong Cork Co Lancaster Pa
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Catalin Corp of America 1 Park Ave New York 16 N Y
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Hayes Adhesives Co Inc Union Blvd at Brown Ave St Louis 15 Mo
C B Hewitt & Bros Inc 23 Greene St New York 13 N Y
Hooker Chemical Corp Durez Plastic Div 8509 Walck Rd N Tonawanda N Y
Koppers Co Inc Chemicals & Dyestuffs Div Pittsburgh 19 Pa
Magic Iron Cement Co 5403 Bower Ave Cleveland 27 Ohio
Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis Minn
Monsanto Chemical Co Plastic Div 911 Western Div Seattle 4 Wash
Morningstar-Paisley Inc 630 W 51st St New York 19 N Y
National Casein Co 601-W-80th St Chicago 20 Ill

"R-3 RESORCINOL" A waterproof resin glue for exterior woodwork or wherever a waterproof bond is needed. Meets Gov't. Spec. Mil-A-397B, surpasses FHA requirements.
National Casein
601 W. 80th St. Chicago 20, Ill. and Tyler, Texas
National Casein of New Jersey, Riverton, New Jersey

Nicholson & Co 161 1st St Cambridge 42 Mass
Perkins Glue Co 672 Cannon Ave Lansdale Pa
Phenoplast Corp 113 E 23d New York 17 N Y
Reichold Chemical Inc 5900 W Marginal Way Seattle 24 Wash
Roddis Div Weyerhaeuser Co Marshfield Wisc
Rohm & Haas Co (Resinous Prods Div-Washington Square Philadelphia 5 Pa
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Sauereisen Cements Co 1045 N Canal St Pittsburgh 15 Pa
Standard Paste & Glue Co Inc 3620 W 38th St Dept A L B Chicago 32 Ill
United States Plywood Corp 55 W 44th New York 18 N Y
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill

### Gouges, carpenters'

Buck Bros Inc Millbury Mass
Greenlee Tool Co 2261 12th St Rockford Ill
Sandvik Saw & Tool Div Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J

### Grain Bins, portable

(See Bins, grain, portable)

### Granules, roofing

Central Commercial Co 332 S Michigan Ave Chicago Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
The Ruberoid Co 500 5th Ave New York 11 N Y

### Grass Edgers

(See Edgers, grass)

### Grass Shears

(See Shears, grass, also hedge)

### Grass Stop, Aluminum

Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Reynolds Metals Co 6601 W Broad St Richmond 18 Va

### Grates

Adams Co 106 E 4th St Dubuque Iowa
Brownell Co 300 N Findlay St Dayton 3 Ohio

### Grates, basket

Adams Co 106 E 4th St Dubuque Iowa
Anchor Div Stratton & Terstegge Box 311 New Albany Ind
Donley Bros Co 13928 Miles Cleveland 4 Ohio
Majestic Co 303-B Erie Huntington Ind
Peerless Mfg 1400 W Ormsby Louisville 10 Ky
Vestal Mfg Co Box 152 Sweetwater Tenn

### Grates, fireplace

Adams Co 106 E 4th St Dubuque Iowa
Bennett-Ireland Inc 23 State St Norwich N Y
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Majestic Co Inc 303 Erie St Huntington Ind
Metal Crafters P O Box 830 Cedar Rapids Iowa
Peerless Mfg Corp 1400 W Ornsby Louisville 10 Ky
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Vega Industries Inc Heatilator Div 921 E Brighton Ave Syracuse 5 N Y
Vestal Mfg Co Box 152 Sweetwater Tenn

### Grates, ventilator

Adams Co 106 East 4th St Dubuque Iowa
Anchor Div of Stratton & Terstegge Co P O Box 311 New Albany Ind
Chattanooga Royal Co Chattanooga 6 Tenn
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Majestic Co 303-B Erie Huntington Ind
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Grating

Adams Co 106 E 4th St Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Anchor Div of Stratton & Terstegge Co Co P O Box 311 New Albany Ind
Blaw-Knox Div Blaw-Knox Co Box 1198 Pittsburgh 30 Pa
Metal Crafters P O Box 830 Cedar Rapids Iowa
Penn Metal Co 40 Central St Boston 9 Mass
F P Smith Wire & Iron Wks 2340 Clybourn Ave Chicago 14 Ill
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6
A L Swett Iron Wks 167 Glenwood Ave Medina N Y
Western Foundry Co 2400 SW Water St Portland 1 Ore

### Gratings, area wall

Adams Co 106 E 4th St Dubuque Iowa
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
J W Fiske Iron Wks Dept AL 78 Park Pl New York 7 N Y
Harris Inc Dept A-3 200 E Long St Columbus 15 Ohio
Majestic Co 303-B Erie Huntington Ind
Metal Crafters Box 830 Cedar Rapids Iowa
St Paul Corrugating Co St Paul 1 Minn
Wm J Samcoe Iron Co 917 Military Rd Kenmore 17 N Y
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6
A L Swett Iron Wks 167 Glenwood Ave Medina N Y
U S Gypsum Co 300 W Adams Chicago 6
Vestal Mfg Co. P O Box 152 Sweetwater Tenn

### Gravity Conveyors

(See Conveyors, portable, gravity)

### Greenhouse Sash

Cole Mfg Co 789 S 4th Memphis 2 Tenn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Morgan Co 520 Oregon Oshkosh Wis
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Snapawne P O Box 3221 Bridgeport Conn

### Grilles, door

Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
Capitol Products Corp Mechanicsburg 26 Pa
R G Coffman Co Box 1113 Oriando Fla
Dec-O-Grilles Inc 502 Park Place Long Beach N Y
Duncan Morris Co 48 N Valley St Akron 3 Ohio
Hawkins Iron Co Inc 315 N 4th Birmingham 4 Ala
Huntington Industries 2368 Prospect Memphis Tenn
Huskee Products 30 N LaSalle St Chicago 2 Ill
R H Hutchinson & Co 2610 Sylvan Ave Dallas 12 Texas
F D Kees Mfg Co 700 Park St Beatrice Nebr
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Metal Crafters P O Box 830 Cedar Rapids Iowa
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
S Parker Hdwe Mfg Corp 27 Ludlow St New York 2 N Y
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Factories 3742 Chancellor St Philadelphia 4 Pa
Wm J Samcoe Iron Co 917 Military Kenmore 17 N Y
Seasonmaster Inc 777 Main St Westbury L I N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
United States Register Co 344 E Burnham St Battle Creek Mich
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Yeck Mfg Co 579 Tecumseh St Dundee Mich

### Grilles, door, peephole

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Titus Mfg Co Waterloo Iowa
Vega Industries Inc Heatilator Div 921 E Brighton Ave Syracuse 5 N Y

### Grilles, fireplace

Adams Co 106 East 4th St Dubuque Iowa
Bennett-Ireland Inc 360 Pine St Norwich N Y
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Hancock Iron Works 52 W Pike Pontiac Mich
Majestic Co 303-B Erie Huntington Ind
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Superior Fireplace Co Dept AL-571 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 N Point Rd Baltimore 6
Vestal Mfg Co Box 152 Sweetwater Tenn

### Grilles, window

Aluminum Window Corp 803 Stewart Garden City N Y
Huntington Industries 2368 Prospect Memphis Tenn

R H Hutchinson & Co 2610 Sylvan Ave Dallas 12 Texas
Kleesons W Main Robertsville 2 Ohio
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Metal Crafters P O Box 830 Cedar Rapids Iowa
National Guard Products Inc 540 Jackson Memphis Tenn
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
U S Register Co 344 E Burnham St Battle Creek Mich

### Grills, outdoor

The Adams Co 106 E 4th St Dubuque Iowa
Arvin Industries Columbus Ind
Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
Barber Mfg Co 2655 Nicollet Ave Minneapolis Minn (Indoor-outdoor)
Bennett-Ireland Inc 23 State St Norwich N Y
Char-Gale Anoka Minn
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Hancock Iron Wks 52 W Pike Pontiac Mich
Inland Steel Products Co 4029 W Burnham St Milwaukee 15 Wis
Majestic Co Inc 303-B Erie Huntington Ind
Marshallan Mfg Co 1063 W 11th Cleveland 13 Ohio
Master Metal Products Inc Box 95 Buffalo 5 N Y
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Vestal Mfg Co S Main St Sweetwater Tenn
Western Foundry Co 2400 SW Water St Portland 1 Ore

### Grinders, electric, portable

Chicago Wheel & Mfg Co 1101 W Monroe St Chicago Ill
Dremel Manufacturing Co 2420-18th St Racine Wis
Dumore Co Racine Wis
Duro Metal Products Co 2651 N Kildare Ave Chicago Ill
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Luther Grinder & Tool Co Sheboygan Wis
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Marvel Equipment Corp 215 Eagle St Brooklyn N Y
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
NuTone Inc Madison & Red Bank Rds Cincinnati 27 Ohio
Portable Electric Tools Inc 320 W 83d St Chicago 20 Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Skil Corp 5033 Elston Ave Chicago 30 Ill
SpeedWay Mfg Co 1421 Barnsdale Rd La Grange Park Ill
Stanley Electric Tools Div of the Stanley Works New Britain Conn

### Grinders, knife, tool

Atlas Press Co 1957 N Pitcher St Kalamazoo Mich
Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Russell Harrington Cutlery Co 44 River St Southbridge Mass

### Grinders, lawn mower

(See Sharpeners, lawn mower)

### Grindstones

(See Stones, grind)

### Grips, bathtub, safety

The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Handy Things Mfg Co Ludington Mich
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill

### Ground Clay Mortar Mix

(See Mortar Mix, ground clay)

### Guards, area wall

The Adams Co 106 N 4th St Dubuque Iowa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kerrigan Iron Works 278 Madison New York N Y
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Majestic Co 303-B Erie Huntington Ind
Saint Paul Corrugating Co S End Wabasha Bridge St Paul 1 Minn
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio
Vestal Mfg Co Box 152 Sweetwater Tenn

### Guards, gutter

(See Gutter Screens)

### Guards, spark, fireplace

Adams Co 106 East 4th St Dubuque Iowa

### Guards, wheel

Adams Co 106 E 4th St Dubuque Iowa
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Mesker Bros 4346 Geraldine St Louis 15 Mo
Stanley Electric Tools Div of the Stanley Works New Britain Conn

### Guards, window

Adams Co 106 E 4th St Dubuque Iowa
A W Barnhart Co 140 Highland Port Chester N Y
R G Coffman Box 1113 Orlando Fla
Cyclone Fence Dept American Steel & Wire Div Waukegan Ill
Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Hawkins Iron Co 315 N 4th Birmingham 4 Ala
Huntington Industries 2368 Prospect Memphis Tenn
R H Hutchinson & Co 2610 Sylvan Ave Dallas 12 Texas
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Metal Crafters Box 830 Cedar Rapids Iowa
Penn Metal Co 40 Central St Boston 9 Mass
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Stewart Iron Works Inc 2151 Stewart Block Cincinnati 1 Ohio
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
Wheeling Corrugating Co Wheeling W Va

### Guides, painting

Druge Bros Mfg Co 888 92nd Ave Oakland Calif
Hardware Products Co 3 Park Pl New York 7 N Y
Thoss Mfg Co 208 W 3d North Manchester Ind

### Gummed Tape

(See Tape, gummed)

### Guns, caulking and glazing

Allmetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Fletcher-Terry Co Forestville Conn
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Norwood Metal Products 4010 Madison St Chicago 24 Ill
Perfection Model Products 4145 W Kinzie St Chicago 24 Ill
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Presstite Keystone Engineering Products Co 3762 Chouteau St Louis 10 Mo
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Thomas Industries Div Electric Sprayit Co 1419 Illinois Sheboygan Wis
Vital Products Mfg Co 7500 Quincy Cleveland 4 Ohio

### Guns, concrete, plaster, stucco

Air Placement Equipment Co 1012 W 24th St Kansas City 8 Mo
Colorcrete Industries 413 W 24th Holland 1 Mich
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Plastering Development Center Inc 1725 W Pershing Chicago 9 Ill

### Guns, glue

Globe Machinery Co Tacoma Wash

### Guns, soldering, electric

Drake Electric Wks Inc 3654 Lincoln Av Chicago 13 Ill
Electric Soldering Iron Co Inc Deep River Conn
Hexacon Electric Co 274 W Clay Ave Roselle Park N J
Lenk Mfg Co Franklin Ky
P Wall Mfg Co P O Box 71 Grove City Pa
Weller Electric Corp 601 Stone Crossing Rd Easton Pa
Wen Products Inc 5806 NW Highway Chicago 31 Ill

### Guns, spray, paint

Alumatone Corp 1523 Grande Vista Ave Los Angeles 23 Calif
Binks Mfg Co 3114-40 W Carroll Ave Chicago 12 Ill
DeVilbiss Co 300 Phillips Toledo 1 Ohio
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y (For Roofing)
W W Grainger Inc 118 S Oakley Chicago 12 Ill
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill
Hyde Mfg Co Southbridge Mass
Thomas Industries Div Electric Sprayit Co 1419 Illinois Sheboygan Wis

### Gutter Screens

Acme Newport Steel Co 9th & Lowell Sts Newport Ky
Berger Mfg Div Republic Steel Corp 1086 Belden Ave NE Canton 5 Ohio
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Lockhart Mfg Corp 6350 E Davison Ave Detroit 12 Mich
Majestic Co Inc 303 Erie St Huntington Ind
Steele Mfg Co 445 Winchester Ave Ashland Ky
Wynnco Products Corp 344 Luckie St NW Atlanta Ga

### Gutters, metal

Agar Mfg Co 392 NE 71st Miami 38 Fla
Alabama Metal Lath Co P O Box 992 Birmingham Ala
Alsco Inc 225 S Forge St Akron 4 Ohio
Badger Corrugating Co La Crosse Wis
Barnes Metal Products Co 4425 W 16th Chicago Ill
Berger Mfg Div Republic Steel Corp 1011 Belden N E Canton 5 Ohio
L E Birbach Associates Inc 148 State St Boston 9 Mass
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Char Gale Mfg Co Anoka Minn
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Cincinnati Sheet Metal & Roofing Co Cincinnati 2 Ohio
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
La Crosse Steel Roofing & Corrugating Co P O Box 837 La Crosse Wis
Lifeguard Industries Inc 2425 Gilbert Ave Cincinnati 6 Ohio
Mid-States Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co Davenport Iowa
Northwest Metal Products Inc 55 Spokane St Seattle 4 Wash
Penn Supply & Metal Corp 1831 N 5th Philadelphia 22 Pa
Quaker State Metals Co Box 1167 Lancaster Pa
Reeves Steel & Mfg Co Iron Ave E Dover Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond Va
Superior Metal Fabricating Co P O Box 231 Niles Ohio

Tiffin Art Metal Co P O Box 807 Tiffin Ohio
Wheeling Corrugating Co Wheeling W Va

### Gutters, wood

Air-King Manufacturing Corp P O Box 908 Tigard Oreg
Aloha Lumber Corp Aloha Wash
Artco Lbr Div Arrow Tank Co Inc 16 Barnett St Buffalo 15 N Y
Duncan Wood Gutter Co 818 Securities Bldg Seattle 1 Wash
Fordyce Lumber Co P O Box 660 Fordyce Ark
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Long Fir Gutter Co P O Box 226 Cadiz Ohio
Union Lbr Co Ft Bragg Calif
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Willamette Valley Lbr Co Dallas Ore

### Hammerheads, slip-on, rubber

W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio

### Hammers, ball pein, forged steel

Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Bonney Forge & Tool Wks Div Miller Mfg Co Allentown Pa
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Capewell Mfg Co 63 Governor Hartford 2 Conn
Champion DeArment Tool Co Meadville Pa
Henry Cheney Hammer Corp Little Falls N Y
Estwing Mfg Co 2647 8th St Rockford Ill
Fairmount Tool & Forging Co Cleveland Ohio
Griffith Tool Works Inc G P O 8657 Philadelphia 25 Pa
H-P Tool Mfg Corp 124 E Cumberland Philadelphia 1 Pa
Heller Tool Co Sub of Simonds Saw & Steel Co Newcomerstown Ohio
Mann Edge Tools Co Lewistown Pa
Owatonna Tool Co Owatonna Minn
Palmer Tool & Forging Co Meadville Pa
Peck Stow & Wilcox Co Southington Conn
Plumb Fayette R Inc 4837 James Philadelphia Pa
Proto Tool Co Pendleton Tool Ind Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Wks New Britain Conn
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill

### Hammers, claw, carpenter

Bridgeport Hardware Mfg Corp Scofield Ave Ext Bridgeport 5 Conn
Champion DeArment Tool Co S Main St Meadville Pa
Collins Co Collinsville Conn
Henry Cheney Hammer Corp Dept AL Little Falls N Y
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill (brick & tile)
Estwing Mfg Co 2647 8th St Rockford Ill
Fairmont Tool & Forging Co 10611 Quincy Av Cleveland Ohio
Griffith Tool Works Inc G P O 8657 Philadelphia 1 Pa
Hunter Tool Co 9851 Alburtis Ave Santa Fe Springs Calif
Mann Edge Tool Co Box 351 Lewistown Pa
Millers Falls Co Dept AL Greenfield Mass
Peck Stow & Wilcox Co Southington Conn
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
Ramset Fastening System 289 Winchester Ave New Haven 4 Conn
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
The Stanley Works Hdwe Div New Britain Conn
John Stortz & Son Inc 210 Vine St Philadelphia 6 Pa
True Temper Corp 1623 Euclid Ave Cleveland Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill

### Hammers, electric portable

Black & Decker Mfg Co Dept H-301 Towson 4 Md
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Phillips Drill Co U S #12 Michigan City Ind
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Skil Corp 5033 Elston Av Dept AL-45 Chicago 30 Ill
Stanley Electric Tools Div 480 Myrtle St New Britain Conn
Syntron Co 940 Lexington Ave Homer City Pa
Wodack Electric Tool Corp 4627 W Huron Chicago Ill

### Hammers, household utility

Champion DeArment Tool Co S Main St Meadville Pa
Collins Co Collinsville Conn
Davis-White Corp Larchmont N Y
Earl Products Co 703 N Sangamon Chicago 22 Ill
Nupla Mfg Co Div of New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif
Ramset Fastening System Winchester-Westtern Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Works New Britain Conn
True Temper Corp 1623 Euclid Ave Cleveland 5 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill

### Hammers, nail, forged steel

Bonney Forge & Tool Wks Division Miller Mfg Co Allentown Pa
Bridgeport Hardware Mfg Corp Bridgeport 5 Conn
Buck Bros Inc Millbury Mass
Capewell Mfg Co 63 Governor Hartford 2 Conn
Champion DeArment Tool Co Meadville Pa
Henry Cheney Hammer Corp Little Falls N Y
Collins Co Collinsville Conn
Ennis Mfg Co Reading Pa
Estwing Mfg Co 2647 8th St Rockford Ill
Heller Tool Co Sub of Simonds Saw & Steel Co Newcomerstown Ohio
Mann Edge Tool Co Lewistown Pa
Palmer Tool & Forging Co Meadville Pa
Fayette R Plumb Inc 4837 James Philadelphia Pa
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Wks New Britain Conn
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill
Walker Mfg Co Mercer Pa

### Hammers, saw setting

Atkins Saw Div Borg-Warner Corp Greenville Miss
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Warwood Tool Co Wheeling W Va
Yates-American Machine Co 729 Fourth St Beloit Wis

### Hammers, tack, forged steel

Henry Cheney Hammer Corp Little Falls N Y
Fairmount Tool & Forging Co 10611 Quincy Av Cleveland Ohio
C S Osborne & Co Harrison N J
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Wks New Britain Conn
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill

### Hampers, clothes

Master Mfg Co 9200 Inman Ave Cleveland 5 Ohio
National Metal-Art Mfg Co 1901 8th Brooklyn 15 N Y
United Metal Cabinet Corp Pottsville Pa (wall type)

### Hand Trucks

(See Trucks, hand)

### Handles, ash

Bruner-Ivory Handle Co Hope Ark
Bryan Handle Co Bryan Ohio
Bryant Mfg Co Wapakoneta Ohio
Coopersburg Handle Wks Coopersburg Pa
Cordorus Mfg Co Cordorus Pa
Crook Son & Co Hicksville Ohio
Cumberland Plateau Handle Co Mt Vernon Ind
E F Dyer Handle Co Inc Houston Miss
Fred Ehinger & Co Palmyra Mich
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Turner Day & Woolworth Handle Corp Salem Ind
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Vickers Lumber Co Peidmont Ohio

### Handles, auger

Coopersburg Hdle Wks Coopersburg Pa
Millers Falls 57 Wells St Greenfield Mass

### Handles, broom, brush, mop

A & A Mfg Co Gurdon Ark
Abestos Mfg Corp 131 Wabash St Michigan City Ind
Amalga Mfg Co 231 Long Beach Rd Island Park Long Island N Y
Blanchard Handle Corp P O Box 5056 Chattanooga 6 Tenn
Dirigo Dowels Inc New Portland Me
Northwoods Mfg Co Inc Foot of Main St Manistique 1 Mich
Norton Mfg Co 188 Industrial Ave Memphis 9 Tenn
St Helens Wood Products Co Box 67 St Helens Ore
Southern Pine Lumber Co Diboll Texas
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Virginia Plastics Co P O Box 1204 Roanoke Va

### Handles, chest

Amerock Corp 4000 Auburn St Rockford Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Crafts-Metal Co 775 Broadway Laguna Beach Calif
Frantz Mfg Co Sterling Ill
Garden City Plating & Mfg Co 1750 N Ashland Av Chicago 22 Ill
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Safe Padlock & Hdwe Co Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Lancaster Pa
Standard Bronze Co Bayonne 2 N J
Stanley Wks Hdwe Div New Britain Conn
Weber-Knapp Co Jamestown N Y
Woodmark Industries Inc Minneapolis 16 Minn

### Handles, chisel

A B S Mfg Co 135 W 19th New York N Y
Coopersburg Hdle Wks Coopersburg Pa
Fuller Tool Co Inc 3542 Webster Av New York 67 N Y
General Handle Co Rice Lake Wis
Gensco Tools Div General Steel Warehouse Co Inc 1830 N Kostner Ave Chicago 39 Ill
Greenlee Tool Co 2261 12th St Rockford Ill
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
Hartwell Bros Memphis Tenn
H G Jacobs Mfg Co Inc 169 Linwood Av Paterson N J
Lutz File & Tool Co 1905 Lexington Av Cincinnati 12 Ohio
Mitchell Bros Co Kalaska Handle Co Div Cadillac Mich
Northern Handle Mills Inc P O Box 2333 Kansas City 42 Mo
Rousseau Wood Turning Co 244 Walton Fitchburg Mass
Stanley Tools Div Stanley Works New Britain Conn
Tatem Mfg Co Eastford Conn
Union Hdwe Co Div Sealand Inc 505 Migeon Torrington Conn

### Handles, "D," steel and wood

Ames Co P O Box 1578 Parkersburg W Va
Bruner-Ivory Handle Co Hope Ark
Coopersburg Hdle Wks Coopersburg Pa
Crook Son & Co Hicksville Ohio
Eastern Handle Corp Richmond Va
Erie City Mfg Co Erie Pa
General Handle Co Rice Lake Wis
Marion Handle & Box Co Marion Ind
Miller Mfg Co Hicksville Ohio
Northern Handle Mills Inc P O Box 2333 Kansas City 42 Mo

Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Tatem Mfg Co Eastford Conn
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wood Shovel & Tool Co 905 S Roosevelt Piqua Ohio

### Handles, drop and lever

Corbin P & F Div The American Hdwe Corp New Britain Conn
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool St Pittsburgh Pa
Phoenix Lock Co 321 3d Av Newark 7 N J
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept A-3 40 Water St New Haven Conn
Skillman Hdwe Mfg Co Trenton N J
Standard Bronze Co Bayonne 2 N J

### Handles, drop ring

Corbin P & F Div The American Hdwe Corp New Britain Conn
McKinney Mfg Co 1715 Liverpool St Pittsburgh Pa
Safe Padlock & Hdwe Co Lancaster Pa
Stanley Works Hdwe Div New Britain Conn

### Handles, faucet, replacement

Chicago Specialty Mfg Co 2954 W Lawrence Av Chicago 25 Ill
Franklin Metal & Rubber Co 326 Jacksonville Rd Hatboro Pa
Sturges Plating & Mfg Co 400 Norwood Av Sturgis Mich

### Handles, file

A B S Mfg Co 135 W 19th New York N Y
Chas I Allen Inc Pequabuck Conn
Anchor Mfg Co Piqua Ohio
Astle Hy-Tools Inc 265 Hopkins Buffalo 20 N Y
Clement Mfg Co Inc North Weare N H
Coopersburg Handle Wks Coopersburg Pa
Cumberland Plateau Handle Co Mount Vernon Ind
Empire Level Mfg Co 10930 W Potter Rd Milwaukee 13 Wis
General Hdwe Mfg Co 80 White New York 13 N Y
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
Hartwell Bros Memphis Tenn
Heller Tool Co Sub of Simonds Saw & Steel Co Newcomerstown Ohio
H G Jacobs Mfg Co Inc 169 Linwood Av Paterson N J
H L Judd Div Stanley Wks Wallingford Conn
Lutz File & Tool Co 1905 Lexington Av Cincinnati 12 Ohio
Mitchell Bros Co Kalaska Handle Co Div Cadillac Mich
Nicholson File Co 89 Acorn Providence 1 R I
Northern Handle Mills Inc P O Box 2333 Kansas City 42 Mo
Rosseau Wood Turning Co 244 Walton Fitchburg Mass
Safety Tool Corp Watertown N Y
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Tatem Mfg Co Eastford Conn
Troy File Wks Troy N Y
Union Hdwe Co Div Sealand Inc 535 Migeon Torrington Conn

### Handles, garden, farm tool

Blanchard Handle Corp P O Box 5056 Chattanooga 6 Tenn
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio

### Handles, hickory

American Handle Co Jonesboro Ark
Chas H Amos Handle Co Stilwell Okla
Beamer Handle Co Van Buren Mo
Blue Oak Handle Co Bowling Green Mo
Bruner-Ivory Handle Co Hope Ark
Burroughs-Ross-Colville Co McMinnville Tenn
Clifton & Patterson Hdle Co Pilot Mountain N C
Coopersburg Handle Wks Coopersburg Pa
Cumberland Plateau Handle Co Mount Vernon Ind
Des Arc Handle Co Des Arc Mo
E F Dyer Handle Co Inc Houston Miss
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
General Handle Co Rice Lake Wis
Stanley Tools Div Stanley Works New Britain Conn
I C Sutton Handle Factory Harrison 54 Arkansas
Swan Handle Corp 53 Murray New York N Y
Tatem Mfg Co Eastford Conn
Tennessee Handle Co Cookeville Tenn
Tennessee Wood & Metal Products Inc South Pittsburgh Tenn
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Turner Day & Woolworth Handle Corp Salem Ind

### Handles, logging tool

American Logging Tool Corp Evart Mich
Coopersburg Handle Wks Coopersburg Pa
General Handle Co Rice Lake Wis
Hartwell Bros Memphis Tenn
Marion Handle Mills Inc Marion Va
Miller Mfg Co Hicksville Ohio
Northern Handle Mills Inc P O Box 2333 Kansas City 42 Mo
Sheldon Handle Co Malvern Ark
Totem Mfg Co Eastford Conn

### Handles, oak

American Handle Co Jonesboro Ark
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Beamer Handle Co Van Buren Mo
Blue Oak Co Bowling Green Mo
Bruner-Ivory Handle Co Hope Ark
Wm H Coleman Co Jackson Tenn
Coopersburg Hdle Wks Coopersburg Pa
E F Dyer Handle Co Inc Houston Miss
General Handle Co Rice Lake Wis
Hartwell Bros Memphis Tenn
Indiana Handle Co Paoli Ind
A H Leathers Mfg Co Dickson Tenn
O P Link Handle Co Salem Ind
Northern Handle Mills Inc P O Box 2333 Kansas City 42 Mo
Piggott Handle Co Piggott Ark
Sheldon Handle Co Malvern Ark
Southeast Missouri Hdle & Box Co Puxico Md
Tennessee Handle Co Cookeville Tenn
Tennessee Wood & Metal Products Inc South Pittsburgh Tenn

### Handles, plane

Chas I Allen Inc Pequabuck Conn
Stanley Tools Div Stanley Works New Britain Conn

### Handles, repair

Nupla Mfg Co Div New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio

### Handles, saw, cross-cut

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bruner-Ivory Handle Co Hope Ark
Eastern Handle Corp Richmond Va
Erie City Mfg Co Erie Pa
Great Neck Saw Mfgrs Inc Mineola L I N Y
C Prouty & Co Eldred Pa
Simonds Saw & Steel Co 470 Main St Fitchburg Mass

### Handles, saw, hand

Atkins Saw Div Borg-Warner Corp Greenville Miss
Curtis Saw Div Curtis Mfg Co 1974 Kienlen Av St Louis Mo
General Handle Co Rice Lake Wis
Great Neck Saw Mfgrs Inc Mineola L I N Y
T R Hall Mfg Co Burlington N C
Michigan Saw & File Co 53 Sproat Detroit 1 Mich
Pascagoula Decoy Co Pascagoula Miss
Upland Industries Inc Upland Pa

### Handles, tool

Cleveland Dowel Pin Co 12700 Triskett Rd Cleveland 11 Ohio
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
Handl/Bar Corp 26 N Johnston Ave Trenton 9 N J
H G Jacobs Mfg Co Inc 169 Linwood Ave Paterson N J
Nupla Mfg Co Div of New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio

### Hangers and Hinges, garage

(See Hardware, garage door)

### Hangers, barn door

(See Hardware, barn door)

### Hangers, bathtub

Allith-Prouty 819 N Bowman Danville Ill
Crane Co 836 S Michigan Av Chicago 5 Ill
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Kohler Co Kohler Wis

### Hangers, eave, trough and conductor pipe

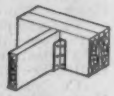
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Char-Gale Anoka Minn
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Chomes Co Union Wharf Boston 13 Mass
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Klauer Mfg Co 9th & Washington Dubuque Iowa
Penn Supply & Metal Corp 1831 N 5th Philadelphia 22 Pa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Republic Steel Corp 3100 E 45th Cleveland 27 Ohio
Wheeling Corrugating Co Wheeling W Va

### Hangers, joist and timber

Adams Co 106 E 4th St Dubuque Iowa


**NO. 2 ADAMS JOIST HANGER**

(Also Stud Anchors)
For Nailing to the Face of Wood Girders, Headers or Other Joists. Desirable for Remodeling Work.



**THE ADAMS COMPANY**
106 E 4th St., Dubuque, Iowa


Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Flash Bridge Co 783 S Washington Ave Holland Mich
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Harvard Metal Products Inc 97 Reading Roxbury 19 Mass
Hosking Paper & Supply P O Drawer 43 Wilmette Ill
Ideal Hanger Co. 1290 E 53rd St Cleveland 14 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
F D Kees Mfg Co 700 Park St Beatrice Neb
Timber Engineering Co 1319 18th NW Washington 6 D C


**TECO-U-GRIP**
JOIST AND BEAM HANGERS
Available for 2x4's to 4x14's

**TIMBER ENGINEERING COMPANY**
1319 18th St., N.W., Washington 6, D. C.


United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
Vestal Mfg Co Box 152 Sweetwater Tenn
Wagner Mfg Co Cedar Falls Iowa (studding sockets)
Weatherguard Service Co Inc 2339 Chatterton Ave New York 62 N Y
Yeck Mfg Co 579 Tecumseh Dundee Mich

### Hangers, metal lath

Ameray Corp Kenvil N J
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill

Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Penn Metal Co 40 Central St Boston 9 Mass
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Hangers, screen and storm sash

(See Hardware, screen and storm sash)

### Hardboard

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Armstrong Cork Co 4201 Rieker Lancaster Pa
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
Cascades Plywood Corp Public Service Bldg Portland 4 Ore
Celotex Corp 120 S LaSalle Chicago 3 Ill
Clear Fir Sales Co Box 188 Springfield Ore (Plain & hardwood faced)
Evans Products Co Plymouth Mich & Corvallis Ore


**EVANITE® HARDBOARD**

Completely factory-finished in a handsome "Driftwood" ivory tone, popular Evanite hardboard comes in a variety of textures, is economical and easy to install.

**EVANS PRODUCTS COMPANY**
**Plymouth, Michigan**


Fiddes-Moore & Co 3900 Mannheim Franklin Park Ill
The Flintkote Co 30 Rockefeller Plaza N Y 20
Forest Fiber Products Co Box 68-A Forest Grove Oreg
Georgia-Pacific Corp Equitable Bldg Portland Ore
Harbor Plywood Corp PO Box 940 Aberdeen Wash
Hoenig Plywood Corp 280 Madison Ave New York 16 N Y
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marsh Wall Products Inc Dept 141 Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
National Gypsum Co 325 Delaware Av Buffalo 2 N Y
Nu-Ply Corp Bemidji Minn
Oregon Fibre Products Co Pilot Rock Oreg
Oregon Lbr Co Dee Oreg
Roddis Div Weyerhaeuser Co Marshfield Wisc
Simpson Logging Co Shelton Wash
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
U S Gypsum 300 W Adams Chicago 4 Ill
United States Plywood Corp 55 W 44th St New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Wood Conversion Co First Nat'l Bank Bldg St Paul 1 Minn

### Hardboard, corrugated

Evans Products Co Plymouth Mich & Corvallis Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Hardboard, embossed

Anchor Sales Corp 215 Bush St Brooklyn 31
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
The Celotex Corp 120 S LaSalle St Chicago
Evans Products Co Plymouth Mich & Corvallis Ore
Industrial Plywood Co Inc 192-20 Liberty Ave Jamaica 33 N Y
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis Minn
Masonite Corp 111 W Washington Chicago 2
Roddis Div Weyerhaeuser Co Marshfield Wisc
U S Plywood Corp 55 W 44 St New York 36
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Hardboard, perforated

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1732 Elston Av Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31
Armstrong Cork Co 4201 Rieker Lancaster Pa
B G Butler Mfg Co 3152 Randolph Bellwood Ill
Cascades Plywood Corp Public Service Bldg Portland 4 Ore
Celotex Corp 120 S LaSalle St Chicago 3
Evans Products Co Plymouth Mich & Corvallis Ore
Flintkote Co 30 Rockefeller Plaza New York N Y
Forest Fiber Products Box 68-A Forest Grove Oreg
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
John H Graham & Co 105 Duane New York 8 N Y
Johns-Manville 22 East 40th St New York 16
Hookrite Products Corp 45 Empire Newark N J
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis Minn
Loxit Systems Inc Monticello Ill
Marsh Wall Prod Inc Dept 5941 Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Oregon Lumber Co Allwood Div Dee Oreg
Panelboard Mfg Co 222 Pacific St Newark N J
Roddis Div Weyerhaeuser Co Marshfield Wisc
Simpson Logging Co Shelton Wash
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
U S Gypsum Co 300 W Adams Chicago
U S Plywood Corp 55 W 44th New York
Vancouver Plywood Co P O Box 720 Vancouver Wash
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Woodall Industries Inc 7569 E McNichols Rd Detroit 34 Mich
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

### Hardboard, prefinished

A & F Tileboard Co Inc P O Box 4035 Alexandria La
Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1732 N Elston Av Chicago Ill
Armstrong Cork Co 4201 Rieker Lancaster Pa
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Bestile Mfg Co 419 S Sultana Ave Box 71 Ontario Calif
The Celotex Corp 120 S La Salle Chicago 3
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Evans Products Co Plymouth Mich & Corvallis Ore
Forest Fiber Products Co P O Box 68 Forest Grove Ore
Gibbs Boardtile Corp Hicks Rd Palatine Ill
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 E 40th St New York 16
Loxit Systems Inc Monticello Ill
Marsh Wall Products Inc Dept 5941 Dover Ohio
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Veneer & Lbr Co P O Box 206 Seymour Ind
Panelboard Mfg Co 222 Pacific St Newark N J
Roddis Div Weyerhaeuser Co Marshfield Wisc
Roxdale Building Products Corp 2916 White Plains Rd New York 67 N Y
Simpson Logging Co Shelton Wash
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
United States Plywood Corp 55 W 44th St N Y 36
Vancouver Plywood Co P O Box 720 Vancouver Wash
Wallace Mfg Co 10th & Fayette Kansas City Mo
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Hardboard, textured

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Cascades Plywood Corp Public Service Bldg Portland 4 Ore
The Celotex Corp 120 S LaSalle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forest Fiber Products Co Box 68A Forest Grove Oreg
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Loxit Systems Inc Monticello Ill
Marsh Wall Products Dept 141 Dover Ohio
Masonite Corp 111 W Washington Chicago 2
Roddis Div Weyerhaeuser Co Marshfield Wisc
Simpson Logging Co Shelton Wash
U S Plywood Corp 55 W 44 St New York 36
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Wood Conversion Co First Nat'l Bank Bldg St Paul 1 Minn

### Hardboard, tile-scored

A & F Tileboard Co Box 4085 Alexandria La
Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Armstrong Cork Co 4201 Rieker Lancaster Pa
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Celotex Corp 120 S LaSalle St Dept AL Chicago 2 Ill
Evans Products Co Plymouth Mich & Corvallis Ore
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis
Loxit Systems Inc Monticello Ill
Marsh Wall Prod Inc Dept 5941 Dover Ohio
Masonite Corp 111 W Washington Chicago 2
Panelboard Mfg Co 222 Pacific St Newark N J
Roddis Div Weyerhaeuser Co Marshfield Wisc
Simpson Logging Co Shelton Wash
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
U S Gypsum 300 W Adams Chicago 6
U S Plywood Corp 55 W 44th New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash

### Hardeners Concrete

(See Concrete Hardeners)

### Hardware, adjusters, storm sash and screen

(See Hardware, screen & storm sash)

### Hardware, awning

The Astrup Co 2737 W 25th St Cleveland 13 Ohio
Geo B Carpenter & Co 401 N Ogden Av Chicago Ill
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Fanner Mfg Co Brookside Park Cleveland 1 Ohio
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Geo B Henne & Co Inc 3309 Torresdale Ave Philadelphia Pa
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Hoosier Tarpaulin & Canvas Goods Co Inc 1302-10 W Washington St Indianapolis 6 Ind
Chas O Larson Co P O Box 358 Sterling Ill
North & Judd Mfg Co New Britain Conn
The Payson Mfg Co 2920 W Jackson Blvd Chicago 12 Ill

Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Wilcox Crittenden Div North & Judd Mfg Co 77 S Main Middletown Conn
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Yeck Mfg Co 579 Tecumseh St Dundee Mich

### Hardware, awning window

Air-Vue Products Corp P O Box 824 Int Airport Branch Miami Fla (alum)
Amerock Corp 4000 Auburn St Rockford Ill
Casement Hardware Co 612 N Michigan Av Chicago 11 Ill
Grand Rapids Hdwe Co 560 11th St NW Grand Rapids Mich
Ludman Corp Dept AL-4 14100 Biscayne Blvd North Miami Fla
Modernaire Corp 8400 Kinsman Rd Cleveland Ohio
Sterling Factories 2620-40 Cherry St Erie Pa
Superior Window Co 5300 NW 37th Ave Miami Fla
Super-Vent Co 905 W North Ave Chicago 41 Ill
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, barn door

Allith-Prouty 819 N Bowman Danville Ill
Clay Equipment Corp Cedar Falls Iowa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
Lanebro Mfg Co 110 Main St Poughkeepsie N Y
Lawrence Bros 1st Aye Sterling Ill
Louden Machy Co Fairfield Iowa
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Richard-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Stanley Works Hdwe Div New Britain Conn
Starline Inc 300 Front St Dept AL Harvard Ill
Wagner Mfg Co Dept AL 122 W 1st St Cedar Falls Iowa

### Hardware, butts and hinges

(See Hinges, type wanted)

### Hardware, cabinet

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Acorn Mfg Co 68 Spring Mansfield Mass
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill

Aubrey Mfg Inc Union Ill
Baldwin Mfg Corp 841 Wyomissing Blvd Reading Pa
Best Universal Lock Co 10 N Senate Ave Indianapolis 4 Ind
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
P & F Corbin Div The American Hardware Corporation 102 Washington New Britain Conn
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena 8 Calif
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hardware Co 3 High St West Nyack N Y
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Heppner Mfg Co Round Lake Ill (Magnetic Catches)
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Ideal Brass Works 250 E 5th St St Paul 1 Minn
The H B Ives Co 5 Artizan St New Haven 8 Conn
Kennatrack sub of Ekco Products Co 3933 E Jackson Blvd Elkhart 6 Ind
Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
Lawrence Bros Inc Box 359 Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Penn-Akron Hdwe Corp 32-01 57th Woodside 77 N Y
Reflector-Hardware Corp 1400 N 25th Ave Melrose Park Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water New Haven 9 Conn
Sharon Hdwe Mfg Co Sharon Pa
Shelby Metal Products Co Shelby Ohio
Slaymaker Lock Co 115 S West End Av Lancaster Pa
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
John Sterling Corp Richmond Ill
Tassell Hdwe Co 4135 Lake Michigan Dr Grand Rapids Mich
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Waddell Mfg Co 1117 Taylor NW Grand Rapids 2 Mich
Washington Steel Products Dept AL-1 1940 E 11th St Tacoma 2 Wash
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Yale Lock & Hardware Div 11 S Broadway White Plains N Y

### Hardware, casement window operators

Amerock Corp 4000 Auburn St Rockford Ill
Casement Hdwe Co 612 N Michigan Chicago Ill
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
P & F Corbin Div American Hdwe Corp New Britain Conn
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Frantz Mfg Co Sterling Ill
H S Getty & Co 2348 N 10th Philadelphia 40 Pa
Grand Rapids Hardware Co 560 11th St NW Grand Rapids Mich
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Geo B Henne & Co Inc 8309 Torresdale Ave Philadelphia Pa
Ideal Brass Wks 250 E 5th St Paul Minn
Independent Lock Co 112 Daniels St Fitchburg Mass
H B Ives Co 5 Artizan St New Haven 8 Conn
Lockwood Hdwe Mfg Co Fitchburg Mass
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Sargent & Greenleaf Inc Rochester 21 N Y
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Lancaster Pa
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hdwe Div New Britain Conn
John Sterling Corp Richmond Ill
Sterling Factories 2620-40 Cherry St Erie Pa
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Wessel Hardware Corp 915 N 5th St Philadelphia 23 Pa
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### Hardware, catches, cabinet

Amerock Corp 4000 Auburn St Rockford Ill

### Hardware, closet

(See Closet Fixtures)

### Hardware Cloth

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Cyclone Fence Dept American Steel & Wire Div U S Steel Co Waukegan 1 Ill
Gilbert & Bennett Mfg Co Georgetown Conn
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Peerless Mfg Co Inc 2100B No 11th St Reading Pa
Wickwire Bros 187 Main Cortland N Y
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### Hardware, colonial style

Acorn Mfg Co 68 Spring St Mansfield Mass
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Earle Hwd Mfg Co Parnell St Pittston Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Penn-Akron Corp 31-01 57th St Woodside 77 N Y
P & F Corbin Div American Hdwe Corp 102 Washington New Britain Conn

Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Russell & Erwin Div American Hdwe New Britain Conn
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 16 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### *Hardware, door accessory (bolts, handles, holders, knobs, plates, silencers, stops)*

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Allith-Prouty 819 N Bowman Danville Ill
Amerock Corp 4000 Auburn St Rockford Ill
Bommer Spring Hinge Co Landrum S C
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
J Chesler & Sons Inc 45 Varick Ave Brooklyn 37 N Y
Clark Mfg Co of Orange Inc P O Box 245 Orange Va
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Corbin (P & F) Div American Hdwe Corp New Britain Conn
Detroit Hdwe Mfg Co 1320 Mt Elliott Detroit 7 Mich
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Frantz Mfg Co Sterling Ill
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Grant Pulley & Hardware Corp High St West Nyack N Y
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Huskee Products 30 N LaSalle St Chicago 2 Ill
Ideal Brass Wks 250 E 5th St Paul Minn
Independent Lock Co 35 Daniels St Fitchburg Mass
H B Ives Co 5 Artizan St New Haven 8 Conn
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lawrence Bros Sterling Ill
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Metallon Products Inc Tegco Div 2050 E 48th Los Angeles 58 Calif
National Hdwe Co 101-57 100th Ozone Park N Y
Peerless Mfg Co Inc 2121 N 11th St Reading Pa
Prestige Hardware Corp 4355 Valley Blvd Los Angeles 32 Calif
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water New Haven 9 Conn
Security Storm Lock & Hardware Corp 1515 Hart Place Brooklyn 24 N Y
Shelby Metal Products Co P O Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hardware Div New Britain Conn
Tassell Hdwe Co 4135 Lake Michigan Dr Grand Rapids Mich
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### *Hardware, door closers and checks*

Bommer Spring Hinge Co Landrum S C
Casement Hdwe Co 612 N Michigan Chicago Ill
P & F Corbin Div American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
The Engineered Products Co 129 N Grand Traverse Box 106 Flint 1 Mich
Frantz Mfg Co Sterling Ill
H S Getty & Co 3348 N 10th Philadelphia
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Hardware Products Inc 812 N 6th St Reading Pa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Harris Inc Dept A3 200 E Long St Columbus 15 Ohio
Huskee Products 30 N LaSalle St Chicago 2
Ideal Brass Wks 250 E 5th St Paul Minn
The Illinois Lock Co 303 W Hintz Rd Wheeling Ill
Independent Lock Co Fitchburg Mass
H B Ives Co 5 Artizan New Haven Conn
Kawneer Co 1105 N Front St Niles Mich
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lockwood Hdwe Mfg Co Fitchburg Mass
National Hardware Co Ozone Park 17 NY
Norton Door Closer Co 372 Meyer Rd Bensenville Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wisc
Security Storm Lock & Hardware Corp 1515 Hart Place Brooklyn 24 N Y
Schlage Lock Co Dept Z P O Box 3324 San Francisco Calif
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hdwe Div New Britain Conn
John Sterling Corp Richmond Ill
Sterling Factories 2620-40 Cherry St Erie Pa
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### *Hardware, door and drawer pulls*

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Acorn Mfg Co 68 Spring St Mansfield Mass
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill


GENUINE Amerock HARDWARE
PULLS

Complete Style and Price Range
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ROCKFORD, ILLINOIS


Bommer Spring Hinge Co Inc Landrum South Carolina
P & F Corbin Div American Hdwe Corp New Britain Conn
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Frantz Mfg Co Sterling Ill
Getty H S & Co 3348 N 10th Philadelphia 40 Pa
Grant Pulley & Hardware Co 3 High St West Nyack N Y
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Geo B Henne & Co Inc 8309 Torresdale Ave Philadelphia Pa
Huskee Products 30 N LaSalle St Chicago 2 Ill
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
H B Ives Co 5 Artizan St New Haven 8 Conn
Kennatrack sub of Ekco Products Co 3933 E Jackson Blvd Elkhart 6 Ind
Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
Lawrence Bros Inc Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co 101-57 100 St Ozone Park 16 N Y
National Mfg Co 1st Ave So Sterling Ill
Penn-Akron Hardware Corp 32-01 57th St Woodside 77 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wis
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Shelby Spring Hinge Co Shelby Ohio
John Sterling Corp Richmond Ill
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
Stanley Hdwe Div of the Stanley Wks New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
Tassell Hdwe Co 4135 Lake Mich Dr Grand Rapids 4 Mich
Waddell Mfg Co 1119 Taylor Av N W Grand Rapids 2 Mich
Washington Steel Products Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### *Hardware, door panic devices*

Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Independent Lock Co 35 Daniels St Fitchburg Mass
Kawneer Co 1105 N Front St Niles Mich
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lockwood Hardware Mfg Co Fitchburg Mass
P & F Corbin Div The American Hdwe Corp New Britain Conn
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe New Britain Conn
Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### *Hardware, door, sliding and folding*

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Adams Engineering Co Inc 19300 Biscayne Blvd Miami Fla
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Alliance Metal Products 13852 Keal Detroit 27 Mich
Allith-Prouty Inc Danville Ill
American Screen Products Co State Road 24 Chatsworth Ill
Atlas Hardware Mfg Co 6620 N Clark St Chicago 26 Ill
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio

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Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Corbin P & F Div The American Hdwe Corp New Britain Conn
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hdwe Co 3 High St West Nyack N Y
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Harris Inc Dept A3 200 E Long St Columbus 15 Ohio
Geo B Henne & Co 8309 Torresdale Ave Philadelphia Pa
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
H B Ives Co 5 Artizan St New Haven 8 Conn
Kennatrack sub of Ekco Products Co 3933 E Jackson Blvd Elkhart 6 Ind
Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Labrie Mfg Co Inc 3525 NW 50th St Miami Fla
Lawrence Bros Sterling Ill
Leigh Bldg Prods Div Air Control Prods 1858 Lee St Coopersville Mich
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Stanley Hardware Div Stanley Works New Britain Conn
Starline Inc 300 W Front St Dept AL Harvard Ill
John Sterling Corp Richmond Ill
Tassell Hdwe Co 4135 Lake Mich Dr Grand Rapids 4 Mich
Washington Steel Prods Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash
Wel-Bilt Products Co P O Box 95 Memphis 1 Tenn
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J
Yale & Towne Mfg Co Lock & Hardware Div 11 S Broadway White Plains N Y

### Hardware, farm gate

American Steel & Wire Div United States Steel 614 Superior Ave N W Cleveland 13 Ohio
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Danuser Machine Co 500 E 3rd St Fulton Mo
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St Louis Mo
Hindley Mfg Co 9 Haven St Cumberland R I
Ideal Brass Works 250 E 5th St Paul Minn
Chas O Larson Co Box 358 Sterling Ill
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Wagner Mfg Co 122 West 1st St Cedar Falls Iowa

### Hardware, furniture trim

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
Atlas Tack Corp Pleasant St Fairhaven Mass
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Dennis Products Co 33-04 Downing St Flushing 54 N Y
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Knape & Vogt Co 658 Richmond NW Grand Rapids Mich
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Slaymaker Lock Co West End Ave Lancaster Pa
Stanley Works Hardware Div New Britain Conn
Tassell Hdwe Co 4135 Lake Mich Dr Grand Rapids 4 Mich
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif

### Hardware, garage door

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Allith-Prouty 819 N Bowman Danville Ill
Calder Mfg Co 630 N Prince Lancaster 1 Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Corbin (P & F) Div American Hdwe Corp New Britain Conn
Crawford Door Co 20263 Hoover Rd Detroit Mich
The Dor-Set Corp 1641 N Olden Ave Ext Trenton 3 N J
Earle Hwd Mfg Co Parnell St Pittston Pa
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Independent Lock Co 35 Daniels St Fitchburg Mass
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros 1st Av Sterling Ill
Lockwood Hardware Mfg Co Fitchburg Mass
Louden Machy Co Fairfield Iowa
National Mfg Co 1st Ave S Sterling Ill
Richards-Wilcox Mfg Co 226 W Third St Aurora Ill
Russell & Erwin Div Amer Hdwe Corp New Britain Conn
Stanley Works Hdwe Div New Britain Conn
Starline Inc 300 W Front St Dept AL Harvard Ill
John Sterling Corp Richmond Ill
Wagner Mfg Co 122 W 1st Cedar Falls Iowa
Weiser Co 4100 Ardmore Ave South Gate Calif
Wel-Bilt Products Co P O Box 95 Memphis 1 Tenn
Winfield Door Corp P O Box 27 Lindenhurst N Y
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### Hardware, handles, door, drawer, etc.

Acorn Mfg Co 68 Spring St Mansfield Mass
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
Bommer Spring Hinge Co Inc Landrum S C
Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Earle Hwd Mfg Co Parnell St Pittston Pa
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
W C Heller & Co Wabash Ave Montpelier Ohio
Geo B Henne & Co Inc 8309 Torresdale Philadelphia 20 Pa
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
H B Ives Co 5 Artizan St New Haven 8 Conn
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Inc Box 359 Sterling Ill
Lockwood Hdwe Mfg Co Fitchburg Mass
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co 101-57 100th St Ozone Park 16 N Y
National Mfg Co 1st Ave S Sterling Ill
Penn-Akron Hardware Corp 32-01 57th St Woodside 77 N Y
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wisc
Shelby Metal Products Box 525 Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hdwe Div 11 So Broadway White Plains N Y

### Hardware, handles, entrance door

Acorn Mfg Co 68 Spring St Mansfield Mass
Arrow Lock Corp 762 Wythe Av Brooklyn 11 N Y
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Sylmar Cal
Earle Hwd Mfg Co Parnell St Pittston Pa
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Erco Mfg Co 2368 N Elston Av Chicago 14 Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Independent Lock Co Fitchburg Mass
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lawrence Bros Sterling Ill
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co Ozone Park 16 N Y
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Schlage Lock Co Dept Z P O Box 3324 San Francisco Calif
Skillman Hdwe Mfg Co Trenton N J
Slaymaker Lock Co 115 So West End Ave Lancaster Pa
Stanley Works Hardware Div New Britain Conn
Weiser Co 4100 Ardmore Ave South Gate Calif

Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, hangers & track, door

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Alliance Metal Products 13852 Keal Detroit 27 Mich
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Atlas Hardware Mfg Co 6620 N Clark St Chicago 26 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hardware Corp 3 High St West Nyack N Y
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Kennatrack sub of Ekco Products Co 3933 E Jackson Blvd Elkhart 6 Ind
Knape & Vogt Mfg Co 658 Richmond St N W Grand Rapids 4 Mich
Labrie Mfg Co Inc 3525 N W 50 St Miami 42 Fla
Lawrence Bros Inc Box 359 Sterling Ill
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Stanley Hdwe Div of the Stanley Wks New Britain Conn
Starline Inc 300 W Front St Dept AL Harvard Ill
John Sterling Corp Richmond Ill
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
Washington Steel Products Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash
Williamsburg Blacksmiths Inc Williamsburg Mass
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### Hardware, jalousie

American Screen Products Co State Road 24 Chatsworth Ill
Casement Hardware Co 612 N Michigan Chicago Ill
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Corbin (P & F) Div American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Russell & Erwin Div American Hdwe New Britain Conn
Schwab Jalousie & Awning Co 3853 N Miami Av Miami Fla
Security Storm Lock & Hardware Corp 1515 Hart Place Brooklyn 24 N Y
Stanley Building Specialties Co 1890 NE 146th Dept AL-1 North Miami Fla
John Sterling Corp Richmond Ill
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Yale & Towne Mfg Co Lock & Hardware Div 11 S Broadway White Plains N Y

### Hardware, latches, door

Acorn Mfg Co 68 Spring Mansfield Mass
Amerock Corp 4000 Auburn St Rockford Ill
P & F Corbin American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Earle Hwd Mfg Co Parnell St Pittston Pa
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Ideal Brass Wks Inc 250 East 5th St St Paul 1 Minn
Independent Lock Co 35 Daniels St Fitchburg Mass
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co Ozone Park 16 N Y
National Mfg Co 1st Ave S Sterling Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Penn-Akron Hardware Corp 32-01 57th Woodside 77 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div American Hdwe New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wisc
Schlage Lock Co P O Box 3324 San Francisco 19 Calif
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
Stanley Hdwe Div of the Stanley Wks New Britain Conn
Wagner Mfg Co 122 West 1st St Cedar Falls Iowa
Weiser Co 4100 Ardmore Ave South Gate Calif
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hardware Div 11 S Broadway White Plains N Y

### Hardware, lavatory

Bommer Spring Hinge Co Landrum S C
Chicago Spring Hinge Co 1500 Carroll Av Chicago Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Lockwood Hwd Mfg Co 35 Daniels St Fitchburg Mass
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
Phoenix Lock Co 321 3rd Ave Newark 7 N J
Plumb Shop 1341 Temple Detroit 1 Mich
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Slaymaker Lock Co 115 So West End Ave Lancaster Pa
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, locks, door

Amerock Co 4000 Auburn St Rockford Ill
Arrow Lock Co 762 Wythe Brooklyn 11 N Y
Best Universal Lock Co 10 N Senate Indianapolis 4 Ind
Builders Brass Wks 3474 Union Pacific Ave Los Angeles 23 Calif
Challenger Lock Co Inc 4865 Exposition Blvd Los Angeles 16 Calif
J Chesler & Sons 45 Varick Brooklyn 37 N Y
Corbin (P & F) Div American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
Eagle Lock Co 20 S Main St Terryville Conn
Earle Hwd Mfg Co Parnell St Pittston Pa
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
Independent Lock Co Fitchburg Mass
Kason Hardware Corp 71 Wallabout St Brooklyn N Y
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Lockwood Hdwe Mfg Co Fitchburg Mass
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Metallon Products Inc Tegco Div 2050 E 48th Los Angeles 58 Calif
National Hardware Co Ozone Park 16 N Y
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Penn-Akron Hardware Corp 32-01 57th St Woodside 77 N Y
Peerless Mfg Co Inc 2100B No 11th St Reading Pa

Complete Cylindrical & Tubular Lines!
BUILDERS HARDWARE EXCLUSIVELY
Residential . . . Commercial
- Entrance Door Locksets
- Key in Knob
- Sectional Entrance Door Cylinder Locksets
- Interior Locksets
- Escutcheons
- Door Handles, Knobs
- Screen & Combination Door Locksets
- Letter Drops, Knockers
- Installation Tools, Etc.

NATIONAL HARDWARE CO.
Ozone Park 16, New York, N. Y.
See Inside Front Cover for Display Advertisement


Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Schlage Lock Co Dept Z P O Box 3324 San Francisco Calif
Security Storm Lock & Hardware Corp 1515 Hart Place Brooklyn 24
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
John Sterling Corp Richmond Ill
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Weiser Co 4100 Ardmore Ave South Gate Calif
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hardware Div 11 S Broadway White Plains N Y

### Hardware, locks, sliding door

Alliance Metal Products 13852 Keal Detroit 27 Mich
Atlas Hardware Mfg Co 2313 Wolfram St Chicago 18 Illinois
Challenger Lock Co Inc 4865 Exposition Blvd Los Angeles 16 Calif
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donner Mfg Co 12860 Bradley Ave Sylmar Calif
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
The Illinois Lock Co 303 W Hintz Rd Wheeling Ill
Independent Lock Co 35 Daniels St Fitchburg Mass
Knape & Vogt Mfg Co 658 Richmond St N W Grand Rapids 4 Mich
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Labrie Mfg Co 3525 N W 50 St Miami Fla
Lawrence Bros Inc Sterling Ill
Lockwood Hdwe Mfg Co Fitchburg Mass
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
Richards-Wilcox Mfg Co 226 W Third St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
The Stanley Works Hdwe Div New Britain Conn
Starline Inc 300 W Front St Dept AL Harvard Ill
John Sterling Corp Richmond Ill
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash
The Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, padlocks

Best Universal Lock Co 10 N Senate Ave Indianapolis 4 Ind
Challenger Lock Co Inc 4865 Exposition Blvd Los Angeles 16 Calif
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Eagle Lock & Screw Co 20 S Main Terryville Conn
The Illinois Lock Co 303 W Hintz Rd Wheeling Ill
Independent Lock Co Fitchburg Mass
Lockwood Hdwe Mfg Co Fitchburg Mass
Master Lock Co 2600 N 32nd Milwaukee 45 Wis
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
Weiser Co 4100 Ardmore Ave South Gate Calif
Yale & Towne Mfg Co Yale Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, playground items, outdoor furniture, etc.

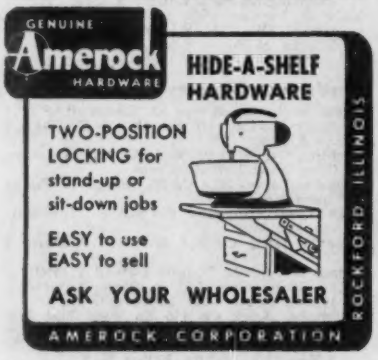
Amerock Corp 4000 Auburn St Rockford Ill
Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Chas O Larson Co P O Box 358 Sterling Ill

### Hardware, screen and storm sash

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
American Screen Products Co State Road 24 Chatsworth Ill
Bommer Spring Hinge Co Inc Landrum S C
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
P & F Corbin Div 102 Washington St New Britain Conn
Earle Hwd Mfg Co Parnell St Pittston Pa
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Hardware Products Co Inc 812 N 6th St Reading Pa
Hindley Mfg Co 9 Haven St Cumberland R I
Huskee Products 30 N LaSalle St Chicago 2 Ill
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
The Illinois Lock Co 303 W Hintz Rd Wheeling Ill
Independent Lock Co Fitchburg Mass
H B Ives Co 5 Artizan St New Haven 8 Conn
F D Kees Mfg Co 700 Park St Beatrice Neb
Kwikset Sales & Service Co Sub American Hardware Corp 516 E Santa Ana St Anaheim Calif
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co Ozone Park 16 N Y
National Mfg Co 1st Ave S Sterling Ill
Norton Door Closer Co 372 Meyer Rd Bensenville Ill
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Security Storm Lock & Hardware Corp 1515 Hart Place Brooklyn 24
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Ave Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
John Sterling Corp Richmond Ill
Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Hardware, shelf, disappearing, revolving

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Amerock Corp 4000 Auburn St Rockford Ill





Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Grant Pulley & Hardware Corp 3 High St West Nyack N Y
Griffin Mfg Co 1515 Cherry St Erie 4 Pa
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Stanley Works Hdwe Div New Britain Conn
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Washington Steel Products Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash

### Hardware, show case

Capitol Hdwe Mfg Co Inc 402 N Leavitt Chicago 12 Ill
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### Hardware, shutter

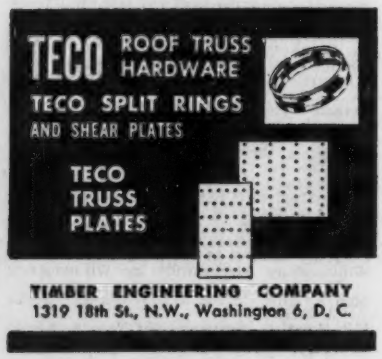
Acorn Mfg Co 68 Spring St Mansfield Mass
Cannon Craft Co P O Box 307 Sulphur Springs Texas
Corbin P & F Div The American Hdwe Corp New Britain Conn
Frantz Mfg Co Sterling Ill
Lawrence Bros Sterling Ill
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
New Britain Tool & Mfg Co New Britain Conn
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Sharon Hdwe Mfg Co Sharon Pa
Stanley Works Hdwe Div New Britain Conn
Sam A Wing Co Inc P O Box 4745 Dallas 6 Texas

### Hardware, skylight

Harvard Metal Products Inc 97 Reading Roxbury 19 Mass
Stanley Works Hdwe Div New Britain Conn

### Hardware, truss

Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
H & T Metal Brace Co Inc Box 111 Berwick Pa
Sanford Truss Inc P O Box 1177 Pompano Beach Fla
Timber Engineering Co 1319 18th St Washington 6 D C



### Hardware, venetian blind

Consolidated General Products W 24th & Nicholson Houston 8 Tex
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
National Mfg Co 110360 First Ave Sterling Ill
Stanley Works Hdwe Div New Britain Conn
Sam A Wing Co Inc P O Box 4745 Dallas 6 Texas

### Hardware, window

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill

Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Casement Hdwe Co 612 N Michigan Av Chicago Ill
Corbin (P & F) Div American Hdwe Corp New Britain Conn

Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Frantz Mfg Co Sterling Ill
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Grand Rapids Hdwe Co 560 11th NW Grand Rapids 2 Mich
Grant Pulley & Hardware Corp 3 High St West Nyack N Y
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
C Hager & Sons Hinge Mfg Co 139 Victor St Louis 4 Mo
Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Ideal Brass Works 250 E 5th St Paul 1 Minn
H B Ives Co 5 Artizan St New Haven 8 Conn
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros 1st Ave Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Shelby Metal Products Box 525 Shelby Ohio
Slaymaker Lock Co 115 SW End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Twin Tilt Window Hardware Co 141 Steuben St Pittsburgh 20 Pa
Unique Balance S H Pomeroy Co 375 E 30th St Dubuque Iowa
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### Hardware, wrought iron

Acorn Mfg Co 68 Spring Mansfield Mass
Amerock Co 4000 Auburn St Rockford Ill
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hindley Mfg Co 9 Haven St Cumberland R I
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co Ozone Park 16 N Y
Penn-Akron Hardware Corp 32-01 57th Woodside 77 N Y
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa
Skilman Hdwe Mfg Co Trenton N J
Stanley Works Hdwe Div New Britain Conn
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Williamsburg Blacksmiths Inc Williamsburg Mass

### Hasps and Staples

P & F Corbin Div The American Hardware Corp New Britain Conn
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Muller Mchy Co Inc Whitman Ave Metuchen N J
National Mfg Co 1st Ave S Sterling Ill
Phoenix Lock Co 321 3rd Av Newark 7 N J
Richards-Wilcox Mfg Co 326 Third St Aurora Ill
Safe Padlock & Hdwe Co Lancaster Pa
Sharon Hdwe Mfg Co Sharon Pa
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa

### Hasps, hinge

P & F Corbin Div The American Hdwe Corp New Britain Conn
Ferum Co 819 E 136th New York 54 N Y
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Master Lock Co 2600 N 32nd Milwaukee 45 Wis
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
Phoenix Lock Co 321 3rd Ave Newark 7 N J
Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sharon Hdwe Mfg Co Sharon Pa
Shelby Metal Products Co P O Box 255 Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Wagner Mfg Co 122 W 1st Cedar Falls Iowa

### Hatches, cast alloy

True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio

### Hatchets, forged steel

Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Estwing Mfg Co 2689 8th St Rockford Ill
Great Neck Saw Mfrs Inc Mineola Long Island New York
Mann Edge Tool Co Lewistown Pa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Plumb Fayette R Inc 4837 James Philadelphia Pa
Simonds Saw and Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Wks New Britain Conn
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle St Chicago 3 Ill

### Hawks, plasterers'

Dresden Mfg Co 2395 Walnut Ave Long Beach 6 Calif
Empire Level Mfg Co 10930 W Potter Rd Milwaukee 13 Wis
Goldblatt Tool Co 1930 Walnut Kansas City Mo
Heller Tool Co Sub of Simonds Saw & Steel Co Newcomerstown Ohio
Marshalltown Trowel Co Marshalltown Iowa
Mayes Bros Tool Mfg Co Inc Port Austin Mich
Nichols Mfg Co 403 W Main Ottumwa Iowa
Sands Level & Tool Co 603 Clinton Clinton Ind

### Haydite Aggregate

(See Aggregates, concrete, haydite)

### Heads, shower

Crane Co 826 S Michigan Av Chicago 5 Ill
Gyro Brass Mfg Corp 51 Urban Ave Westbury N Y
Milwaukee Faucets 309 E Reservoir Milwaukee 12 Wis
Reliable Metal Products Co Inc 25 Elm Mount Vernon N Y
H B Sherman Mfg Co 22 Barney St Battle Creek Mich

### Heads, sprinkler

Crane Co 836 S Michigan Av Chicago 5 Ill
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
H B Sherman Mfg Co 22 Barney St Battle Creek Mich
Skyline Industries Titusville Pa

### Heat Controls

(See Controls, heat)

### Heaters, bathroom

Frank Adam Electric Co 3650 Windsor St Louis 13 Mo
Ampere Industries 60 Boston Street Newark 3 N J
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Broan Mfg Co Inc P O Box 140 Hartford Wis
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Cavalier Corp 343 W 1st Chattanooga 2 Tenn
Chattanooga Royal Co 1st & Delmar Chattanooga 6 Tenn
Electromode Div Commercial Controls Corp 570 Culver Rd Rochester 3 N Y
Electro-Ray Mfg Co 8310 N E Highway 99 Vancouver Wash
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Emerson Pryne Co PO Box 698 Pomona Calif
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
W W Grainger Inc 118 S Oakley Chicago 12 Ill
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
H C Little Burner Co Inc P O Box 60 San Rafael Calif
Markel Electric Products Inc 145 Seneca St Buffalo 3 N Y
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Peerless Mfg 1400 W Ormsby Louisville 10 Ky
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Roberts Mfg Co P O Box 177 Celburne Texas
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Trade Wind Motorfans Inc 7755 Paramount Pl Pico Rivera Calif
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif

### Heaters, ceiling (combination light fixture and heater)

Ampere Industries 60 Boston St Newark 3 N J
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Broan Mfg Co Inc P O Box 140 Hartford Wis
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Emerson-Pryne Co P O Box 698 Pomona Calif
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Markel Electric Products 145 Seneca Buffalo 3 N Y
NuTone Madison & Red Bank Cincinnati 27 Ohio
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Roberts Mfg Co P O Box 177 Celburne Texas
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Trade-Wind Motorfans Inc 7755 Paramount Place Pico Rivera Calif

### Heaters, circulating, oil burning

Coleman Co Inc 248 N St Francis Wichita 1 Kans
Gray & Dudley Co 2300 Clifton Rd Nashville 3 Tenn
International Heater Co Utica 2 N Y
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
Monogram Industries Inc 825 Front Quincy Ill
Muller Machinery Co Inc Whitman Ave Metuchen 9 N J
National Airoil Burner Co 1291 E Sedgley Av Philadelphia 34 Pa
Perfection Industries Div Hupp Corp 1135 Ivanhoe Rd Cleveland 10 Ohio
Queen Stove Works 505 Front Albert Lea Minn
Silent Sioux Oil Burner Corp 208-212 College Ave Orange City Iowa
Stewart-Warner Corp Heating & Air Conditioning Div 320 N "C" St Lebanon Ind

### Heaters, electric, portable

Ampere Industries 60 Boston St Newark 3 N J
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Cavalier Corp 343 W 1st Chattanooga 2 Tenn
Cory Corp 221 N La Salle Chicago 1 Ill
Electromode Div Commercial Controls Corp 570 Culver Rd Rochester 3 N Y
Emerson Electric 8100 Florissant Ave St Louis 21 Mo
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
W W Grainger Inc 118 S Oakley Chicago 12 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn

Knapp-Monarch Co 3507 Bent St Louis 16 Mo
Markel Electric Products 145 Seneca Buffalo 3 N Y
Master Vibrator Co 1752 Stanley Ave Dayton 1 Ohio
Muller Machinery Co Inc Whitman Ave Metuchen 9 N J
NuTone Inc Madison & Red Bank Rds Cincinnati Ohio
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Vogt Brothers Mfg Co 1406 Main Louisville Ky
Westinghouse Electric Corp Portable Appliance Div Fan/Vac dept 653 Page Blvd Springfield 2 Mass
Edwin L Wiegand Co 7500 Thomas Blvd Pittsburgh 8 Pa
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif
John Wood Co Heater & Tank Div Conshohocken Pa

### Heaters, gas

American Gas Machine Co 505 Front St Albert Lea Minn
Carrier Air Conditioning Co Carrier Parkway Syracuse N Y
Coleman Co 248 N St Francis Wichita 1 Kan
Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
Folsom Co Inc 3104 Oak Lane Dallas 26 Tex
The Forest City Foundries Co 2500 W 27th St Cleveland 13 Ohio
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
Insto-Gas Corp 998 E Woodbridge Detroit 7 Mich
Jackson Mfg Co Box 9 Harrisburg Pa
Master Vibrator Co 1754 Stanley Dayton Ohio
Payne Furnace Div 700 Royal Oaks Dr Monrovia Calif
Perfection Industries Div Hupp Corp 1135 Ivanhoe Rd Cleveland 10 Ohio
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Quaker Mfg Co 222 W Erie Chicago Ill
Reznor Mfg Co Mercer Pa
Samuel Stamping & Enameling Co Manufacturers Rd Chattanooga Tenn
Stewart-Warner Corp Heating & Air Conditioning Div 320 N "C" St Lebanon Ind
Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
Vogt Brothers Mfg Co 1406 Main Louisville Ky

### Heaters, glue

Sta-Warm Electric Co Ravenna Ohio (electric)
Westinghouse Electric Corp Portable Appliance Div Fan/Vac dept 653 Page Blvd Springfield 2 Mass

### Heaters, room

Bryant Heater Co 2112 E 21st Cleveland 15 Ohio
Cavalier Corp 343 W 1st Chattanooga 2 Tenn
Coleman Co Inc 248 N St Francis Wichita 1 Kans
Crane Co 836 S Michigan Chicago 5 Ill
Electromode Div of Commercial Controls Corp P O Box 1052 Rochester 3 N Y
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
W W Grainger Inc 118 S Oakley Chicago 12 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
W L Jackson Mfg Co 1232 E 40th St Chattanooga Tenn
LaSalle Products 147 Seneca Buffalo 3 N Y
H C Little Burner Co Inc P O Box 60 San Rafael Calif
Locke Stove Co 114 W 11th Kansas City 5 Mo
Mier Electric & Machine Co 3525 E Washington Indianapolis 4 Ind
Monogram Industries Inc 825 S Front St Quincy Ill
Motor Wheel Corp 301 E Saginaw Lansing Mich
Peerless Mfg 1400 W Ormsby Louisville 10 Ky
Queen Stove Works 505 Front Albert Lea Minn
Reznor Mfg Co Mercer Pa
Samuel Stamping & Enameling Co Manufacturers Rd Chattanooga Tenn
Stiglitz Corp 2007 Portland Louisville Ky
Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif

### Heaters, wall

Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Broan Mfg Co Inc P O Box 140 Hartford Wis
Cavalier Corp 343 W 1st Chattanooga 2 Tenn
Coleman Co Inc 248 N St Francis Wichita 1 Kans
Electromode Div of Commercial Controls Corp 570 Culver Rd Rochester 3 N Y
Electro-Ray Mfg Co 8310 N E Highway 99 Vancouver Wash
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
W W Grainger Inc 118 Oakley Chicago 12 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
H C Little Burner Co Inc PO Box 60 San Rafael Calif
Markel Electric Prod Inc 145 Seneca St Buffalo 3 N Y
Miami Cabinet Div Phillip Carey Mfg Co 1700 Grand Middletown Ohio
Mier Electric & Machine Co 3525 E Washington Indianapolis 4 Ind
Monogram Industries Inc 825 Front St Quincy Ill
Motor Wheel Corp 301 E Saginaw Lansing Mich
Norge Heat Div Borg-Warner Corp 346 E South Kalamazoo Mich
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Perfection Industries Div Hupp Corp 1135 Ivanhoe Rd Cleveland 10 Ohio
Samuel Stamping & Enameling Co Chattanooga Tenn (Gas)
Stewart-Warner Corp Heating & Air Conditioning Div 320 N "C" St Lebanon Ind
Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
Thermador Electrical Mfg Co 5119 District Blvd Los Angeles 22 Calif
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif

### Heaters, water

(See Appliances, water heaters)

### Heating Systems, hot water or steam

Airtemp Div Chrysler Corp 1600 Webster Dayton Ohio
Bell & Gossett Co 8200 N Austin Morton Grove Ill
Bryant Heater Co 2112 E 21st Cleveland 15 Ohio
Century Engineering Corp 401 Third St SE Cedar Rapids Iowa
Cleveland Steel Products Corp Torridheet Div 16025 Brookpark Rd Cleveland 11 Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Dunkirk Radiator Corp 85 Middle Rd Dunkirk N Y
Edwards Engineering Corp 101 Alexander Ave Pompton Plains N J
General Electric Co Air Conditioning Div 5 Lawrence Bloomfield N J
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
Precision Parts Corp 400 N 1st St Nashville 7 Tenn
Richmond Radiator Co P O Box 111 Metuchen N J
Surface Combustion Corp 2375 Door St Toledo 1 Ohio
H A Thrush & Co Peru Ind
Wayne Home Equipment Co Inc 801 Glasgow Av Ft Wayne 5 Ind
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif
York Corp York Pa

### Heating Systems, radiant

Ampere Industries 60 Boston St Newark 3 N J
Armstrong Products Corp P O Box 940 Huntington 12 W Va
Bell & Gossett Co 8200 N Austin Morton Grove Ill
Chattanooga Implement & Mfg Co 1st & Delmar Sts Chattanooga Tenn
Corona Mfg Corp 11300 Tuxford St Sun Valley Calif
Crane Co 836 S Michigan Av Chicago Ill
Electriglas Corp New Bridge Rd Bergenfield N J
Electromode Div Commercial Controls Corp 570 Culver Rd Rochester 3 N Y
Emerson-Pryne Co P O Box 698 Pomona Calif
Fedders Corp 58-01 Grand Ave Maspeth 78 N Y
Florence Stove Co 2207 W Station St Kankakee Ill
Folsom Co Inc 3104 Oak Lane Dallas 26 Tex
Fresh'nd-Aire Co Div of Cory Corp 221 N La Salle St Chicago 1 Ill
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
Markel Electric Products Inc 145 Seneca St Buffalo 3 N Y
Monogram Industries Inc 825 S Front St Quincy Ill
Mueller Climatrol Div of Worthington Corp 2005 W Oklahoma Milwaukee 15 Wis
Payne Furnace Div 700 Royal Oaks Dr Monrovia Calif
Perfection Industries Div Hupp Corp 1135 Ivanhoe Rd Cleveland 10 Ohio
H A Thrush & Co Peru Ind
Vulcan Elec Co 88 Holten St Danvers Mass
Wesix Electric Heater Co 390 1st St San Francisco 5 Calif
Westinghouse Electric Corp 304 4th Av Pittsburgh 30 Pa

### Heating Systems, warm air

Airtemp Div Chrysler Corp 1600 Webster Dayton 1 Ohio
American Standard Corp 40 West 40th St New York 18 N Y
Anchor Div Stratton & Terstegge Co Box 311 New Albany Ind
Bryant Heater Co 2112 E 21st Cleveland 15 Ohio
Carrier Air Conditioning Co Carrier Parkway Syracuse N Y
Century Engineering Corp 401 Third St SE Cedar Rapids Ia
Cleveland Steel Products Corp Toridheet Div 16025 Brookpark Rd Cleveland 11 Ohio
Coleman Co Inc 248 N St Francis Wichita 1 Kans
Crane Co 836 S Michigan Av Chicago Ill
Delco Appliance Div General Motors Corp P O Box 230 Rochester 1 N Y
Electromode Div of Commercial Controls Corp P O Box 1052 Rochester 3 N Y
The Forest City Foundries Co 2500 W 27th St Cleveland 13 Ohio
Frigidaire Div General Motors Corp 300 Taylor Dayton 1 Ohio
Heil Co 3000 W Montana Milwaukee 1 Wis
Hess Co 1855 S 54th Av Chicago 50 Ill
Iron Fireman Mfg Co 3170 W 106th Cleveland 11 Ohio
Lennox Industries Inc 200 S 12th Ave Marshalltown Iowa
Majestic Co 303-B Erie Huntington Ind
Monogram Industries Inc 825 Front St Quincy Ill
Morrison Steel Products 601 Amherst Buffalo 7 N Y
Mueller Climatrol Div of Worthington Corp 2005 W Oklahoma Milwaukee 15 Wis
Payne Furnace Div 700 Royal Oaks Dr Monrovia Calif
Stewart-Warner Corp Heating & Air Conditioning Div 320 N "C" St Lebanon Ind
Surface Combustion Corp 2375 Dorr St Toledo 1 Ohio
Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
Vectaire Mfg Co Inc 553 River Rd North Tonawanda N Y
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind
The Williamson Co 3500 Madison Rd Cincinnati 9 Ohio
York Corp York Pa

### Hinges, ball bearing

Allith-Prouty Mfg Co Danville Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Gensco Tools Div General Steel Warehouse Co Inc 1830 N Kostner Av Chicago 39 Ill
H S Getty & Co Inc 3348 N 10th Philadelphia 40 Pa
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Stanley Works Hdwe Div New Britain Conn

### Hinges, blind, shutter, etc.

C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo

McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
New Britain Tool & Mfg Co New Britain Conn
Sharon Hdwe Mfg Co Sharon Pa
Stanley Works Hdwe Div New Britain Conn
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Wrightsville Hdwe Co Wrightsville Pa

### Hinges, box

Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Lawrence Bros Sterling Ill
A Ludwig & Co 73 Spring New York N Y
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
Safe Padlock & Hdwe Co Lancaster Pa
Stanley Works Hdwe Div New Britain Conn

### Hinges, butt

Amerock Corp 4000 Auburn St Rockford Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Frantz Mfg Co Sterling Ill
H S Getty & Co Inc 3348 N 10th Philadelphia 40 Pa
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Geo B Henne & Co Inc 8309 Torresdale Philadelphia 20 Pa
Ideal Brass Wks Inc 250 E 5th St Paul 1 Minn
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
No-Mortise Hinge Co Bound Brook N J
S Parker Hdwe Mfg Co 27 Ludlow New York N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sharon Hdwe Mfg Co Sharon Pa
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa

### Hinges, butt, spring

Bommer Spring Hinge Co Landrum S C
Chicago Spring Hinge Co 1500 Carroll Av Chicago Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor st St Louis 4 Mo
Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hdwe Div New Britain Conn

### Hinges, cabinet

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif

Acorn Mfg Co 68 Spring St Mansfield Mass
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
Chicago Spring Hinge Co 1500 Carroll Av Chicago Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Frantz Mfg Co Sterling Ill
Grand Rapids Hdwe Co 560 Eleventh St NW Grand Rapids Mich
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hyer Hdwe Mfg Co 800 E Orangethorpe Ave Anaheim Calif
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
Lawrence Bros Sterling Ill
Liberty Hdwe Mfg Corp 44-37 Purvis Long Island City New York 1
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Hardware Co Ozone Park 16 N Y
National Mfg Co 1st Ave S Sterling Ill
Penn-Akron Hardware Corp 32-01 57th St Woodside 77 N Y
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Inc 366 Butler Brooklyn N Y
Tassell Hdwe Co 4135 Lake Michigan Dr Grand Rapids Mich
Washington Steel Products Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash
Williamsburg Blacksmiths Inc Williamsburg Mass
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J
Yoder Mfg Co 1823 E 17th St Little Rock Ark

### Hinges, continuous

Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
S Parker Hardware Co 27 Ludlow New York N Y
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Stanley Works Hdwe Div New Britain Conn
E R Wagner Mfg Co 4611 N 32nd Milwaukee 9 Wis

### Hinges, door, screen, spring

Bommer Spring Hinge Co Inc Landrum S C
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids Mich
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
National Mfg Co 110360 First Ave Sterling Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hardware Div New Britain Conn
Woodcraft Quality Shutters 204 Leonia Ave Bogata N J

### Hinges, door, spring

Baldwin Mfg Corp Reading Pa
Bommer Spring Hinge Co Landrum S C
Chicago Spring Hinge Co 1500 Carroll Av Chicago Ill
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
Medalist Hdwe Div National Lock Co 1902 7th St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
S Parker Hdwe Mfg Corp 27 Ludlow St New York 2 N Y
Safe Padlock & Hardware Co Second & Crystal Sts Lancaster Pa
Phoenix Lock Co 321 3rd Av Newark 7 N J
Sharon Hdwe Mfg Co Sharon Pa
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hdwe Div New Britain Conn

### Hinges, double acting, spring

Bommer Spring Hinge Co Landrum S C
Chicago Spring Hinge Co 1500 Carroll Av Chicago Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
National Mfg Co 1st Ave S Sterling Ill
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Stanley Hdwe Div of the Stanley Wks New Britain Conn
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Hinges, floor

Bommer Spring Hinge Co Landrum S C
Corbin P & F Div The American Hdwe Corp New Britain Conn
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Lawrence Bros Sterling Ill
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
National Mfg Co 1st Ave S Sterling Ill
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Shelby Metal Products Co Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hdwe Div New Britain Conn

### Hinges, gate

Anderson Products Mfg Co 526 N Highland Ave Aurora Ill
Arrowsmith Tool & Die Corp 9700 Bellanca Av Los Angeles 45 Calif
P & F Corbin Div American Hdwe Corp Park St New Britain Conn
Cyclone Fence Dept American Steel & Wire Div United States Steel Corp P O Box 260 Waukegan Ill
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
Lawrence Bros Sterling Ill
Lenawee Peerless Inc 1413 E Michigan St Adrian Mich
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
National Mfg Co 1st Ave S Sterling Ill
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Stanley Works Hdwe Div New Britain Conn
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
Williamsburg Blacksmiths Inc Williamsburg Mass

### Hinges, H, H-L

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hyer Hdwe Mfg Co 800 E Orangethorpe Ave Anaheim Calif
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Stanley Works Hdwe Div New Britain Conn
Tassell Hdwe Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Williamsburg Blacksmiths Inc Williamsburg Mass

### Hinges, hook and eye

Allith-Prouty Inc Danville Ill
Arrowsmith Tool & Die Corp 9700 Bellanca Ave Los Angeles 45 Calif
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo

Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 110360 First Ave Sterling Ill
Sharon Hdwe Mfg Co Sharon Pa
Stanley Works Hardware Div New Britain Conn

### Hinges, hook and strap

Arrowsmith Tool & Die Corp 9700 Bellanca Ave Los Angeles 45 Calif
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
National Mfg Co 110360 1st Ave S Sterling Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Phoenix Lock Co 321 3rd Av Newark 7 N J
Sharon Hdwe Mfg Co Sharon Pa
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Wagner Mfg Co 122 W 1st Cedar Falls Iowa

### Hinges, invisible

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Amerock Corp 4000 Auburn St Rockford Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Stanley Works Hdwe Div New Britain Conn
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash

### Hinges, ornamental

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn St Rockford Ill
C Hager & Sons Hinge Co 139 Victor St St Louis 4 Mo
Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City 1 N Y
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Metal Crafters P O Box 830 Cedar Rapids Iowa
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Safe Padlock & Hardware Co Second & Crystal Sts Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hardware Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y

### Hinges, pivot, spring

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Bommer Spring Hinge Co Landrum S C
Chicago Spring Hinge Co 1500 Caroll Av Chicago Ill
Milwaukee Stamping Co 816 S 72nd Milwaukee Wis
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Stanley Works Hardware Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa

### Hinges, show case

Corbin P & F Div The American Hdwe Corp New Britain Conn
C Hager & Sons Hinge Mfg Co 139 Victor st St Louis 4 Mo
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hdwe Div New Britain Conn

### Hinges, strap and "T"

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Allith-Prouty Inc Danville Ill
Amerock Corp 4000 Auburn St Rockford Ill
Frantz Mfg Co Sterling Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
Penn-Akron Hardware Corp 32-01 57th Woodside 77 N Y
Phoenix Lock Co 321 3rd Av Newark 7 N J
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Sharon Hdwe Mfg Co Sharon Pa
Shelby Metal Products Co P O Box 525 Shelby Ohio
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa

### Hinges, toilet seat

Brey & Krause Mfg Co Allentown Pa
Chicago Specialty Mfg Co Inc 2954 Lawrence Av Chicago 25 Ill
Falls Plastics Co Sheboygan Falls Wis
Grand Haven Brass Fdry Co Grand Haven Mich
Standard Bronze Co Bayonne 2 N J
Stanley Works Hdwe Div New Britain Conn

### Hinges, window, casement

Casement Hdwe Co 612 N Michigan Ave Chicago 11 Ill
Corbin P & F Div The American Hdwe Corp New Britain Conn
Frantz Mfg Co Sterling Ill
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St Louis Mo
Geo B Henne & Co Inc 8309 Torresdale Philadelphia 20 Pa
Ideal Brass Wks Inc 250 E 5th St Paul 1 Minn
H B Ives Co 5 Artizan St New Haven 8 Conn
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Stanley Works Hdwe Div New Britain Conn
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla

### Hobbycraft Patterns

(See Patterns, hobby)

### Hods, mortar and brick

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Hilton Steel Co Warren Ohio
Wha Lite Products 6014 N Keystone Chicago 30 Ill
Wheeling Corrugating Co Wheeling W Va

### Hoes, garden

Gardex Inc 514 N Carroll Michigan City 1 Ind
North Wayne Tool Co 33 Waterville Oakland Maine
True Temper Corp 1623 Euclid Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Columbus 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Hoes, mortar

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Union Fork & Hoe Co 500 Dublin Columbus 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Hoists, chain

Bridgeport Chain & Mfg Co Bridgeport 1 Conn
Chester Hoist Div National Screw & Mfg Co Box 376 Lisbon Ohio
Chisholm-Moore Hoist Corp Tonawanda N Y
Cleveland Tramrail Div Cleveland Crane & Engineering Co 5866 E 289th St Wickliffe Ohio
Ford Chain Block Div American Chain & Cable Co Inc York Pa
Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
McCollum Hoist & Mfg Co Downers Grove Ill
Ohio Hoist & Mfg Co Lisbon Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
The Yale & Towne Mfg Co Yale Matls Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Hoists, electric

American Engineering Co 2436 Armingo Ave Philadelphia Pa
Chester Hoist Div National Screw & Mfg Co Box 376 Lisbon Ohio
Chisholm-Moore Hoist Corp Tonawanda N Y
Cleveland Tamrail Div Cleveland Crane & Engineering Co 5866 E 289th St Wickliffe Ohio
Coffing Hoist Div Duff-Norton Co 800 Walter St Danville Ill
Detroit Hoist & Machine Co 8217 Morrow Detroit 11 Mich
Electro Lift Inc 204 Sargeant Ave Clifton N J
Euclid Crane & Hoist Co Euclid 17 Ohio
Harnischfeger Corp 4404 W National Ave Milwaukee 14 Wis
McCollum Hoist & Mfg Co Downers Grove Ill
Manning Maxwell & Moore Inc 414 Broadway Muskegon Mich
Ohio Hoist & Mfg Co Lisbon Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Shepard Niles Crane & Hoist Corp Schuyler Ave Montour Falls N Y
Silent Hoist & Crane Co 877 63rd St Brooklyn 20 N Y
Stimmel Winch Co 37-24 33d St Long Island City 1 N Y
Whiting Corp Harvey Ill
Wright Hoist Div American Chain & Cable Co Inc York Pa
The Yale & Towne Mfg Co Yale Matls Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Hoists, puller

A B Chance Co 210 N Allen St Centralia Mo
King Mfg Corp 3146 W Chicago Chicago 22 Ill
J E Shaffer Co 623 E Cameron Tulsa Okla
Silent Hoist & Crane Co 841 63rd St Brooklyn 20 N Y
The Yale & Towne Mfg Co Yale Matls Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Hoists, truck

Allis-Chalmers Buda Division 1133 S 70th St Milwaukee 1 Wis
American Chain Div American Chain & Cable Co Princess & Charles York Pa
Anthony Co Streator Ill
Gar Wood Industries Wayne Michigan
Heil Co 3000 W Montana Milwaukee 1 Wis
Manning Maxwell & Moore 414 Broadway Muskegon Mich
Perfection Steel Body Co Galion Ohio
Sasgen Derrick Co 3101 W Grand Ave Chicago 22 Ill
Silent Hoist & Crane Co 877 63rd St Brooklyn 20 N Y
The Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa

### Holders, broom

Gardex Inc 514 N Carroll Michigan City 1 Ind
Chas O Larson Co Box 358 Sterling Ill
Stanley Works Hdwe Div New Britain Conn
Turnbuckles Inc Box 333 Michigan City Ind

### Holders, can, paint

Colonial Sales Corp 377 Kenbrook Drive Worthington Ohio
Lockhard Mfg Corp 6350 E Davison Ave Detroit 12 Mich

### Holders, catalog, counter

Geneva Mfg Co N Woodbury St South Elgin Ill
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill

### Holders, door

Acme Metal Products 188 Matson Ave Wilkes-Barre Pa
Bommer Spring Hinge Co Inc Landrum S C
Corbin P & F Div The American Hdwe Corp New Britain Conn
Erco Mfg Co 2368 N Elston Av Chicago 14 Ill
Frantz Mfg Co Sterling Ill
Grand Specialties Co 3101 W Grand Av Chicago Ill
Hardware Products Inc 812 N 6th St Reading Pa
Harris Inc Dept A3 200 E Long St Columbus 15 Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
H B Ives Co 5 Artizan St New Haven 8 Conn
National Mfg Co 1st Ave S Sterling Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Payson Mfg Co 2920 Jackson Blvd Chicago Ill
Phoenix Lock Co 321 3rd Ave Newark N J
Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Schlage Lock Co P O Box 3324 San Francisco 19 Calif
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 S W End Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Star Metal Products Co 366 Butler St Brooklyn 17 N Y
Superior Spring Hinge Co 1258 W Belmont Ave Chicago 13 Ill
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Ave New York 22 N Y
Wright Products Inc St Paul Park Minn
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Holders, door, garage, barn, etc.

Frantz Mfg Co Sterling Ill
Grand Specialties Co 3101 W Grand Ave Chicago Ill
Griffin Mfg Co 1515 Cherry St Erie Pa
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
Hardware Products Co Inc 812 N 6th St Reading Pa
Lawrence Bros Sterling Ill
Masonite Corp Dept AL 1 Box 777 Chicago 90 Ill
National Mfg Co 1st Ave S Sterling Ill
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Sharon Hdwe Mfg Co Sharon Pa
Shelby Spring Hinge Co Shelby Ohio
Stanley Works Hdwe Div New Britain Conn
Starline Inc 300 W Front St Dept AL Harvard Ill
Turnbuckles Inc Box 333 Michigan City Ind

### Holders, hose, garden

Adams Co 106 East 4th St Dubuque Iowa
W D Allen Mfg Co 566 W Lake St Chicago Ill
Dalton Mfg Co 30 So Central Ave St Louis 5 Mo
F D Kees Mfg Co 700 Park St Beatrice Neb
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wis

### Holders, line, bricklayers

Builder's Line Holders Inc 137 Park Newton 58 Mass

### Holders, price card, price ticket

Capitol Hdwe Mfg Co Inc 402 N Leavitt Chicago 12 Ill
L A Darling Co Bronson Mich
Gits Molding Corp 4600 W Huron St Chicago 44 Ill
Hampden Mfg Co Inc 301 E 4th St Plainfield N J
W C Heller & Co Wabash Ave Montpelier Ohio
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Harry Sail & Co Inc 806 W Girard Ave Philadelphia 23 Pa
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
Turnbuckles Inc P O Box 333 Michigan City Ind

### Holders, sash

Grand Rapids Hardware Co 560 11th St NW Grand Rapids Mich
Ideal Brass Works 250 E 5th St St Paul Minn
Vikre J N Co 3016 14th S Minneapolis 7 Minn

### Holders, twine

E O Bulman Mfg Co Inc Grand Rapids Mich
J E Fricke Co 40 N Front Philadelphia 6 Pa
Gits Molding Corp 4600 W Huron St Chicago 44 Ill
Grey Iron Casing Co Mt Joy Pa

### Home Appliances

(See Appliances, type wanted)

### Home Workshop Patterns

(See Patterns, hobby)

### Hones

American Hone Co Moravia Iowa
Atlas Press Co 1957 N Pitcher St Kalamazoo Mich
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Buffalo Ave Niagara Falls N Y

### Hoods, range

Aubrey Hardware Mfg Union Ill
Berns Air King Corp 3050 N Rockwell St Chicago 18 Ill
Broan Mfg Co Inc P O Box 140 Hartford Wis
Caloric Appliance Corp Jenkintown Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
Chelsea Fan & Blower Co Inc 639 South Ave Plainfield N J
The Ductless Hood Co Inc 601 Plandome Rd Manhasset N Y
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Emerson-Pyrne Co P O Box 698 Pomona Calif
Fasco Industries Inc 255 N Union Rochester 2 N Y
Kitchen Kompact Inc 911 E 11th St Jeffersonville Ind
Lau Blower Co 2027 Home Ave Dayton 7 Ohio
Leigh Bldg Prods Div Air Control Prods Inc 1858 Lee St Coopersville Mich
Major Industries Inc 505 N LaSalle St Chicago Ill
Mt Vernon Furnace & Mfg Co P O Box 213 Mt Vernon Ill
National Stove Co Inc 163 Avenue A Bayonne N J
NuTone Inc Madison & Red Bank Rds Cincinnati Ohio
Preway Inc 8158 3rd St N Wisconsin Rapids Wis
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Roberts Mfg Co P O Box 177 Cleburne Texas
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Stewart Industries Dept AL-1 320 E St Joseph Indianapolis 2 Ind
Swanson Mfg Co 607 S Washington St Owosso Mich
Tennessee Stove Works 14th & Greenwood Chattanooga 1 Tenn
Trade Wind Motorfans Inc 7755 Paramount Pl Pico Rivera Calif
Turnbuckles Inc Box 333 Michigan City Ind
Vent-A-Hood Co 1907 Plantation Rd Dallas 35 Texas
Ventrola Mfg Co 501 Chestnut St S Owosso Mich

### Hooks and Brackets for Perforated Panels

John H Graham & Co 105 Duane New York 8 N Y
Handy-Hook Div Vadco Products Inc 13271 Mt Elliott Detroit 12 Mich
Hookrite Products Corp 45 Empire Newark N J
Knape & Vogt Mfg Co 658 Richmond St N W Grand Rapids 4 Mich
Chas O Larson Co Box 358 Sterling Ill
Masonite Corp 111 W Washington Chicago 2 Ill
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Parker Metal Goods Co Worcester Mass
Reflector Hardware Corp 1400 N 25th Ave Melrose Park Ill
Turnbuckles Inc Box 333 Michigan City Ind

### Hooks, chain

American Logging Tool Corp Evart Mich
Dixie Logging Tool Co 1210 Greenwood Chattanooga Tenn
S G Taylor Chain Co Inc P O Box 509 Hammond Ind

### Hooks, clothes line

M S Brooks & Sons Inc Chester Conn
Hindley Mfg Co 9 Haven St Cumberland R I
H L Judd Div Stanley Wks Wallingford Conn
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Sterling Ill
Merrill Mfg Corp Merrill Wis
Parker Metal Goods Co Worcester Mass
Ritch & Pidge Mfg Co Fultonville N Y
Rop-Loc Products Co 16110 Brookpark Rd Cleveland 11 Ohio
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wis
Stanley Hdwe Div of the Stanley Wks New Britain Conn
Turnbuckles Inc P O Box 333 Michigan City Ind
Washburn Co Worcester Mass

### Hooks, coat and hat

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Bommer Spring Hinge Co Inc Landrum S C
Continental Hdwe Co 539 Overbrook SE Grand Rapids Mich
Dexter Lock Div Dexter Industries Inc 1601 Madison SE Grand Rapids Mich
Frantz Mfg Co Sterling Ill
Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
Hindley Mfg Co 9 Haven St Cumberland R I
H B Ives Co 5 Artizan New Haven 9 Conn
Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros 1st Ave Sterling Ill
Lineflo Products 2614 W Warren Detroit 8 Mich
Lockwood Hdwe Mfg Co Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
Russell & Erwin Div American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Shelby Metal Products Co P O Box 525 Shelby Ohio
Slaymaker Lock Co West End Ave Lancaster Pa
Stanley Works Hardware Div New Britain Conn
Wessel Hardware Corp 915 N 5th Philadelphia 23 Pa

### Hooks, cup

Chas O Larson Co P O Box 358 Sterling Ill
Hindley Mfg Co 9 Haven St Cumberland R I
Lawrence Bros Sterling Ill
Parker Metal Goods Co Worcester Mass
Stanley Works Hdwe Div New Britain Conn
Turnbuckles Inc Box 333 Michigan City Ind

### Hooks and Eyes, gate

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Chas O Larson Co P O Box 358 Sterling Ill

Larson
GATE HOOKS & EYES
• Bright Steel — Zinc Coated
• Solid Brass — All Popular Sizes Stocked
Full A. S. & W. Standard Gauge
100% Hand Inspected — All Perfect
Chas. O. Larson Co. – Sterling, Ill., U.S.A.

Frantz Mfg Co Sterling Ill
Hindley Mfg Co 9 Haven St Cumberland R I
F D Kees Mfg Co 700 Park St Beatrice Neb
Lawrence Bros Sterling Ill

McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sharon Bolt & Screw Co Norwood Mass
Stanley Works Hdwe Div New Britain Conn
Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
Turnbuckles Inc Box 333 Michigan City Ind

### Hooks and Eyes, screw

Continental Hdwe Co 539 Overbrook SE Grand Rapids Mich
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
Hindley Mfg Co 9 Haven St Cumberland R I
Chas O Larson Co P O Box 358 Sterling Ill
Lawrence Bros Sterling Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Parker Metal Goods Co Worcester Mass
Sharon Bolt & Screw Co Norwood Mass
Shelby Metal Products Co P O Box 525 Shelby Ohio
Stanley Works Hdwe Div New Britain Conn
Turnbuckles Inc Box 333 Michigan City Ind

### Hooks, shoulder

Chas O Larson Co PO Box 358 Sterling Ill

### Hoppers, automatic weighing

Butler Bin Co 985 Blackstone Waukesha Wis
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
C S Johnson Co Box 71 Kenwood Pl Champaign Ill
Kent Machine Co Cuyahoga Falls Ohio
Kwik Mix Co Port Washington Wis

### Horses, saw

Dalton Mfg Co 30 S Central Ave St Louis 5 Mo
Federal Hardware Products Inc 3456 N Washington Ave Minneapolis 12 Minn
The Goshen Mfg Co Inc Goshen Ind
Chas O Larson Co P O Box 358 Sterling Ill
Wagner Mfg Co 122 West 1st St Cedar Falls Iowa

### Hose, garden

Acme Rubber Mfg Co Trenton 6 N J
American Hard Rubber Co Ace Road Butler N J
Atlantic Tubing & Rubber Co Mill Cranston 5 R I
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Boston Woven Hose & Rubber Co P O Box 1071 Boston 3 Mass
Cincinnati Rubber Mfg Co 4900 Franklin Ave Cincinnati 12 Ohio
Colorite Plastics of N J Inc 56 California Ave Paterson 3 N J
Continental Rubber Works 2000 Liberty St Erie Pa
Electric Hose & Rubber Co 1200 Duro Wilmington Dela
Firestone Plastics Co Pottstown Pa
Gardex Inc 514 N Carroll Ave Michigan City 1 Ind
Gates Rubber Co 999 S Broadway Denver Colo
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Hamilton Rubber Mfg Co Trenton N J
Hancock Mfg Inc 137 S 2nd Philadelphia 6 Pa
Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
Industrial Plastic Co 216 Tinley Lane Metuchen N J
Livingston Rubber Products Co 236 Livingston Brooklyn 2 N Y
Mackianburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Manhattan Rubber Div Raybestos-Manhattan Inc 61 Willett Passaic N J
Pioneer Rubber Mills Pittsburgh Calif
Plymouth Rubber Co Inc Canton Mass
Quaker Rubber Corp Div H K Porter Co Inc of Pittsburgh 4915 Comly Philadelphia 24 Pa
Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic N J
Reliance Plastic & Chemical Corp Box 2627 Paterson 1 N J
Republic Rubber Div Lee Rubber & Tire Corp Youngstown 1 Ohio
Shuford Mills Inc Drawer 340 Hickory N C
Supplex Co Div of Amerace Corp 225 North Ave Garwood N J
Swan Rubber Co 436 E Mansfield Bucyrus Ohio
Union Rubber & Asbestos Co 232 Allen St Trenton 6 N J
United States Rubber Co 1230 6th Ave New York N Y
Yardley Plastics Co 142 Parsons Ave Columbus 15 Ohio

### Hose, plastic

American Hard Rubber Co Ace Road Butler N J
Binks Mfg Co 3114 Carroll Ave Chicago 12 Ill
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Mackianburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Shuford Mills Inc Drawer 340 Hickory N C

### Hose, rubber

American Hard Rubber Co Ace Road Butler N J
Binks Mfg Co 3114 Carroll Ave Chicago 12 Ill
The Gates Rubber Co 999 S Broadway Denver 17 Colo

### House Plan Services

(See Plan Books, house)

### Houses, prefabricated

(See Prefabricated houses)

### Hydrated Lime

(See Lime, hydrated)

### Hydraulic Tail Gates

(See Tail Gates, hydraulic)

### Incinerators, garbage

Adams Co 106 E 4th St Dubuque Iowa
Alsto Co 4007 Detroit Cleveland 13 Ohio
American Incinerator Corp 5710 E Nevada Detroit 34 Mich
Calcinator Corp 28th & Water Bay City Mich
Caloric Appliance Corp Jenkintown Pa
Crane Co 836 S Michigan Av Chicago 5 Ill
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gasinator Mfg Co 2108 Payne Ave Cleveland 14 Ohio
Incinerator Products Co 633 Post Ave S Detroit 17 Mich
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
H C Little Burner Co Inc P O Box 60 San Rafael Calif
Majestic Co Inc 303-B Erie Huntington Ind
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Pittsburgh Incinerator Co 130 Beam Way Mt Washington Pittsburgh 11 Pa
Union Steel Products Co Pine & Berrien Sts Albion Mich

### Inks, lumber marking

Higgins Ink Co Inc 271 9th St Brooklyn 15 N Y
Krylon Inc Norristown Pa
Markwell Mfg Co 210 Hudson New York N Y
Speedry Products Inc 91-31 121st St Richmond Hill 18 N Y

### Insecticides

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Agkem Inc Div of The Kalo Co 506 Maine St Quincy Ill
American Cyanamid Co 30 Rockefeller Plaza N Y 20
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Boyle-Midway Inc 22 E 40th St New York 16 N Y
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
The Dow Chemical Co Midland Mich
E I duPont de Nemours & Co Inc Wilmington 98 Del
Federal Chemical Co Inc 2701-2703 Winthrop Av Indianapolis 5 Ind
Geigy Agricultural Chemical Div Geigy Chemical Corp Saw Mill River Rd Ardsley N Y
Gordon Chemical Co Inc 1100 Hickory St Kansas City 7 Mo
Huntington Laboratories Huntington Ind
Koppers Co Koppers Bldg Pittsburgh 19 Pa
Monsanto Chemical Co 800 N 12th St Louis 4 Mo
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Protection Prods Mfg Co 2305 Superior Ave Kalamazoo Mich
Puritan Chemical Co 916-932 Ashby St NW Atlanta 3 Ga
Swift & Co Plant Food Div 4115 S Packers Chicago 9 Ill

### Inserts, concrete

(See Anchors)

### Instruments, surveying

C L Berger & Son 49 Williams St Boston 19 Mass
Bostrom Brady Mfg Co Stonewall & Bailey Sts S W Atlanta 3 Ga
Keuffel & Esser Co 300 Adams Hoboken N J
Frederick Post Co 3650 Avondale N Chicago Ill
Minneapolis-Honeywell Regulator Co 2753 Fourth Ave S Minneapolis 8 Minn
Realist Inc Realist Photographic Div Menomonee Falls Wis
Warren-Knight Co 1362 N 12th St Philadelphia Pa

### Instruments, drafting

C L Berger & Son 49 Williams St Boston 19 Mass
Eugene Dietzgen Co 2425 N Sheffield Ave Chicago 14 Ill
Frederick Post Co 3650 N Avondale Chicago Ill
Keuffel & Esser Co Adams & Third Sts Hoboken N J
Pickett & Eckel 542 S Dearborn St Chicago 5 Ill
Universal Drafting Machinery Corp 7960 Lorain Ave Cleveland 2 Ohio
Warren-Knight Co 136 N 12th St Philadelphia 7 Pa

### Instruments, indicating, recording, controlling

Moore Dry Kiln Co P O Box 4248 Jacksonville 1 Fla
Weston Electrical Instrument Corp Sub of Daystrom Inc 614 Frelinghuysen Ave Newark 12 N J

### Insulation, aluminum foil

Alsco Inc 225 S Forge St Akron 4 Ohio
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Sisalkraft Co Div of St Regis Paper Co Attleboro Mass
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Consolidated Bag & Foil Corp 562 Windsor St Somerville 43 Mass
Denny Corp 20th & Washington Ave Philadelphia 46 Pa
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Infra Insulation 525 Broadway New York N Y
Insulation Industries 110 E 69th Cincinnati 16 Ohio
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Kimberly-Clark N Commercial Neenah Wis
Lifeguard Industries Inc 2423 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Lockport Mills 304 Elmwood Ave Lockport N Y
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Quaker State Metals Co P O Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond Va
Richkraft Co 510 N Dearborn St Chicago 10 Ill
The Ruberoid Co 500 5th Ave New York 11 N Y
Silvercote Products 161 E Erie Chicago 11 Ill
Thilmany Pulp & Paper Co Kaukauna Wis
United States Mineral Wool Co Stanhope N J

### Insulation, backer board
(For Alum. Siding)

Air-O-Cel Co PO Box 62 Ferndale Mich

### Insulation, batt or blanket, aluminum foil

Aluminum Co of American 1501 Alcoa Bldg Pittsburgh 19 Pa
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp Dept AL 120 S La Salle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Denny Corp 20th & Washington Ave Philadelphia 46 Pa
Eagle-Picher Co American Bldg Dept AL-70 Cincinnati 1 Ohio
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Johns-Manville 22 East 40th St New York 16 N Y
Lockport Mills Inc 304 Elmwood Ave Lockport N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Reflectal Corp Dept AL 310 S Michigan Chicago 4 Ill
The Ruberoid Co 500 5th Ave New York 11 N Y
Thilmany Pulp & Paper Co Kaukauna Wis
U S Gypsum Co 300 W Adams St Chicago 6 Ill
U S Mineral Wool Co Stanhope N J
Wood Conversion Co Dept 120 57 1st Natl Bank Bldg St Paul 1 Minn
Zonolite Co Dept AL-18 135 S LaSalle St Chicago 3 Ill

### Insulation, batt or blanket, cotton fibre

Gilman Bros Co Gilman Conn
Insulation Industries 110 E 69th Cincinnati 16 Ohio
Insl-Cotton Div Taylor Bedding Co Taylor Tex
Lockport Mills Inc 304 Elmwood Ave Lockport N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y

### Insulation, batt or blanket, glass fibre

Armstrong Cork Co 4201 Rieker Lancaster Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Ruberoid Co 500 5th Ave New York 36 N Y
Zonolite Co Dept AL-18 135 S LaSalle St Chicago 3 Ill

### Insulation, batt or blanket, mineral wool

Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp Dept AL-45 120 S La Salle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Forty-Eight Insulations Inc Aurora Ill
Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
National Gypsum Co 325 Delaware Buffalo 2 N Y
United States Gypsum Co 300 W Adams St Chicago 6 Ill
United States Mineral Wool Co Stanhope N J

### Insulation, batt or blanket, wood fibre

Armstrong Cork Co Lancaster Pa
Insul-Wool Insulation Corp 121 North Dodge Wichita 12 Kans
Kimberly-Clark Corp N Commercial Neenah Wis
Pal-O-Pak Insulation Co Inc 135 Cottonwood Ave Hartland Wisc
Wood Conversion Co Dept 120-44 1st National Bank Bldg St Paul 1 Minn

### Insulation, board, asbestos cement faced

Armstrong Cork Co 4201 Rieker Lancaster Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S La Salle Chicago 3 Ill
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
U S Plywood Corp 55 W 44 St New York 36 N Y

### Insulation, board, cork

Armstrong Cork Co 4201 Rieker Lancaster Pa

### Insulation, board, fibre

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Barrett Div Allied Chemical Corp 40 Rector New York 6 N Y
The Celotex Corp 120 S LaSalle St Chicago 3 Ill
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Lifeguard Industries Inc 2425 Gilbert Ave Cincinnati 6 Ohio
National Gypsum Co 325 Delaware Buffalo 2 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lumber Co Diboll Texas
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Insulation, board, plastic foam

The Dow Chemical Co Midland Mich
Raven Industries Inc Box 916 Sioux Falls So Dak

### Insulation, built-up roof

The Dow Chemical Co Midland Mich

### Insulation, ceiling, tile
(See Tile, ceiling, acoustical)

### Insulation, loose fill, glass fibre

Armstrong Cork Co 4201 Rieker Lancaster Pa
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York N Y
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Ruberoid Co 500 5th Ave New York N Y

### Insulation, loose fill, mineral wool

Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S La Salle Chicago 3 Ill
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Forty-Eight Insulations Inc P O Box 472 Aurora Ill
Huntington Industries 2368 Prospect Memphis Tenn
Johns-Manville 22 East 40th St New York 16 N Y
Lehon Co Madison at 25th Bellwood Ill
National Gypsum Co 325 Delaware Ave Buffalo N Y
U S Mineral Wool Co Stanhope N J
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Insulation, loose fill, vermiculite, perlite

Archer-Daniels Midland Co 700 Investors Bldg Minneapolis 3 Minn
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
California Products Corp 169 Waverly St Cambridge 39 Mass
Perlite Dept Great Lakes Carbon Corp 612 S Flower Los Angeles 27 Calif
Perlite Institute 45 W 45th St New York 36 N Y
F E Schundler & Co 508 Railroad Joliet Ill
Seaboard Plastics Corp 888 Clinton Irvington N J
Southern Zonolite Co Box 3281 Sta F Atlanta Ga
Vermiculite Insulation Inc 333 W 1st S Salt Lake City 10 Utah
Vermiculite-Northwest 2107 N 34th Seattle 3 Wash
Zonolite Co Dept AL-18 135 S LaSalle St Chicago 1 Ill

### Insulation, loose fill, wood fibre

Armstrong Cork Co 4201 Rieker Lancaster Pa
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis Minn
The Pacific Lumber Co Dept AL 100 Bush St San Francisco 4 Calif
Pal-O-Pak Insulation Co Inc 135 Cottonwood Ave Hartland Wisc
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Insulation, perimeter, concrete floor slab

Armstrong Cork Co 4201 Rieker Lancaster Pa
Baldwin-Ehret-Hill Inc Breunig Ave Trenton 2 N J
Celotex Corp 120 S La Salle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
The Dow Chemical Co Midland Mich
Eagle-Picher Co American Bldg Dept Al-60 Cincinnati 1 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forty-Eight Insulations Inc Aurora Ill
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis Minn
Johns-Manville 22 East 40th St New York 16 N Y
W R Meadows Inc 2-18 Kimball St Elgin Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
The Ruberoid Co 500 5th Ave New York 11 N Y
United States Gypsum Co 300 W Adams St Chicago 6 Ill
United States Mineral Wool Co Stanhope N J
Zonolite Co 135 S La Salle St Chicago 3 Ill

### Insulation, pipe

Armstrong Cork Co 4201 Rieker Lancaster Pa
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Childers Mfg Co P O Box 7467 Houston 8 Texas
Dow Chemical Co Midland Mich
Infra Insulation 525 Broadway New York 12 N Y
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa

Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Reflectal Corp Sub of Borg-Warner Corp 310 S Michigan Chicago Ill
Ruberoid Co 500-5th Av New York 36 N Y
Thilmany Pulp & Paper Co Kaukauna Wis
U S Mineral Wool Co Stanhope N J
Western Mineral Products Co 1720 Madison NE Minneapolis 13 Minn
Wrap-On Co 340 W Huron St Chicago 10 Ill

### Insulation, reflective

Air-O-Cel Co P O Box 62 Ferndale Mich
Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
American Sisalkraft Co Div of St Regis Paper Co Attleboro Mass
Baldwin-Ehret-Hill Inc 500 Breunig Ave Trenton 2 N J
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Bird & Son Washington St East Walpole Mass
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Celotex Corp 120 S La Salle Dept AL-45 Chicago 3 Ill
Consolidated Bag & Foil Corp 561 Windsor St Somerville 43 Mass
Denny Corp 20th & Washington Ave Philadelphia 46 Pa
The Flintkote Co Building Materials Div 30 Rockefeller Plaza New York 20
Infra Insulation Inc 525 Broadway New York 12 N Y
Insul-Wool Insulation Corp 121 North Dodge Wichita Kansas
Johns-Manville 22 E 40th St New York 16 N Y
Kimberly-Clark Corp N Commercial Neenah Wis
Lockport Mills Inc 304 Elmwood Ave Lockport N Y
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Quaker State Metals Co P O Box 1167 Lancaster Pa
Reflectal Corp Sub Borg-Warner 310 S Michigan Ave Chicago Ill
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
The Richkraft Co 510 N Dearborn St Chicago 10 Ill
The Ruberoid Co Dept AL 500 Fifth Ave New York 36 N Y
Thilmany Pulp & Paper Co Kaukauna Wis
United States Mineral Wool Co Stanhope N J

### Insulation, support boards

(For blown insulation)

Air-O-Cel Co PO Box 62 Ferndale Mich

### Insurance

Aetna Life Affiliated Companies 151 Farmington Ave Hartford 15 Conn
Central Mutual Insurance Co Van Wert Ohio
Connecticut Mutual Life Insurance Co 140 Garden St Hartford 15 Conn
Employers Mutual Liability Insurance Co of Wisconsin 407 Grant Wausau Wis
Indiana Lumbermens Mutual Insurance Co 429 N Pennsylvania Indianapolis 9 Ind
The Lumber Mutual Fire Insurance Co 632 Beacon St Boston 15 Mass
Lumbermens Mutual Insurance Co P O Box 459 Mansfield Ohio
Lumbermens Mutual Casualty Co Mutual Insurance Bldg Chicago 40 Ill
Lumbermen's Underwriting Alliance U S Epperson Underwriting R A Long Bldg Kansas City 6 Mo
Northwestern Mutual Fire Association Seattle 1 Wash
Pennsylvania Lumbermens Mutual Insurance Co PLM Bldg 211 S Broad St Philadelphia 7 Pa

### Inter-communicating Systems

Colloid Equipment Co Inc 50 Church St New York 7 N Y
Continental Mfg Inc 1612 California St Omaha 2 Neb
S H Couch Co Inc 3 Arlington St North Quincy 71 Mass
Electro Alarms Co 24 S Washington Tiffin Ohio
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
Executone Inc 415 Lexington Ave New York 17 N Y
Fanon Electric Co Inc 98 Berriman St Brooklyn 8 N Y
Flush Wall Radio Co 1012 Cleveland Clearwater Fla
Home Music Systems Inc 646 Madison Ave Memphis Tenn
NuTone Inc Madison & Red Bank Rds Cincinnati 27 Ohio
Philco Corp C & Tioga Philadelphia 34 Pa
Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
Rittenhouse Co Inc 68 East St Lima N Y
Roberts Mfg Co P O Box 177 Cleburne Texas
Mark Simpson Mfg Co Inc 32-28 49th St Long Island City 3 N Y
Talk-A-Radio Mfg Corp 5641 Dyer St Dallas 6 Texas
Trade-Wind Div Robbins & Myers Inc 7755 Paramount Pl Pico Rivera Calif
Vent-A-Hood Co 1907 Plantation Rd Dallas 35 Texas

### Inventory Systems

Geneva Mfg Co N Woodbury St South Elgin Ill

### Ironers, electric

(See Appliances—Ironers, electric)

### Iron, ornamental

(See Ornamental Iron)

### Iron sheet, galvanized

Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis

### Irons, automatic, electric

(See Appliances, small)

### Irons, soldering, electric

(See Soldering Irons, electric)

### Jacks, adjustable wood-steel

Akron Products Co Seville Ohio
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Breyer Bros Whiting & Co Waupun Wis
Cardinal Foundry & Supply Co 2177 Scranton Rd Cleveland 13 Ohio
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Goshen Mfg Co Inc P O Box 607 Dept AL-60 Goshen Ind
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Newark Ladder & Bracket Co Inc 1 Central Ave Clark Township N J
The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Perma-Jack Corp 1111 E 200th St Cleveland 17 Ohio
Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
Symons Clamp & Mfg Co 4267 Diversey Ave Chicago 39 Ill
John S Tilley Ladders Co Inc The 116 Second St Watervliet N Y
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Jacks, house

Akron Products Co Seville Ohio
Brainard Steel Div Sharon Steel Corp Griswold Av Warren Ohio
Cardinal Foundry & Supply Co 2177 Scranton Rd Cleveland 13 Ohio
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Perma-Jack Corp 1111 E 200th Cleveland 17 Ohio
Stimmel Winch Co 37-24 33rd Long Island City 1 N Y
A L Swett Iron Wks 167 Glenwood Ave Medina N Y
Waco Mfg Co 3565 Wooddale Ave Minneapolis 16 Minn
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Jacks, wallboard

Akron Products Co Seville Ohio
Waco Mfg Co 3565 Wooddale Ave Minneapolis 16 Minn
Wallboard Tool & Equipment Co 1708 Seabright Ave Long Beach 13 Calif

### Jalousie Door Rims

(See Rims, jalousie, door)

### Jalousies, glass slat

Adams Engineering Co 19300 Biscayne Blvd Miami Fla
Air Control Products 3603 NW 54th Miami Fla
Air Master Corp 20th St and Allegheny Ave Philadelphia 32 Pa
Air Vue Products 3649 NW 50th Miami Fla
Alsco Inc 225 S Forge St Akron 4 Ohio
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
V E Anderson Mfg Co 1515 E 18th Owensboro Ky
The Angel Co Inc 340 Broad St Fitchburg Mass
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Clearview Louver Window Corp 3318 SW 2nd Ave Fort Lauderdale Fla
Diamond Mfg Corp 66-84 74th St Middle Village 79 N Y
Michael Flynn Mfg Co 700 E Godfrey Philadelphia 24 Pa
General Window Corp 275 E 10th Ave Hialeah Fla
Glass Arts Inc 5565 NW 36th Ave Miami Fla
Hess Mfg Co Quincy Pa
Jamaica Sash & Door Co 1665 Jericho Tpk New Hyde Park N Y
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Kota Products Inc Rt 25A Rocky Point N Y
R B Leonard Inc 3553 NW 50th Miami Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Miami Window Corp 5200 NW 37th Miami Fla
Nova Sales Co Trenton 3 N J
Panelfab Products Inc 2030 N E 146th St No Miami 61 Fla
Pro-Tect-U Jalousie Corp 4825 Ponce de Leon Coral Gables Fla
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
F C Russell Co Dept AL Columbiana Ohio
F E Schumacher Co Hartville Ohio
Schwab Jalousie & Awning Co 3853 N Miami Av Miami Fla
Sconzo & Sons Montauk Highway Bayport N Y
Seasonmaster Inc 777 Main St Westbury L I N Y
Stanley Bldg Specialties Co 1890 NE 146th St Dept AL-1 N Miami Fla
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Stephen Laurie Mfg Co Inc 1123 Adams Ave Philadelphia 24 Pa
Sun Valley Industries Inc 8354 San Fernando Sun Valley Calif
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Superior Window Co 5300 NW 37th Miami Fla
Tropical Awning Shutter & Jalousie 7142 NW 7th Miami Fla
Universal Fabricators 1785-1830 Boone Ave New York 60 N Y
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Weather Products Inc 1074 E 27th Hialeah Fla
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Jalousies, metal slat

Adams Engineering Co 19300 Biscayne Blvd Miami Fla
Davis Double Seal Jalousies Inc 7121 N W 6th Court Miami 50 Fla
General Window Corp 275 E 10th Ave Hialeah Fla
R B Leonard Inc 3553 N W 50th St Miami 42 Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Dept AL Columbiana Ohio
Southern Sash of Sheffield 818 20th Sheffield Ala
Stanley Bldg Specialties Div Stanley Works 1890 N E 146th St No Miami Fla
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Weather Products Inc 1074 E 27th Hialeah Fla

### Jalousies, wood slat

Adams Engineering Co 19300 Biscayne Blvd Miami Fla
Carey-McFall Co 2160 E Dauphin Philadelphia 25 Pa
Clearview Louver Window Corp 3318 SW 2nd Ave Fort Lauderdale Fla
Davis Double Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla
Etling Window 324 Wooster Rd Barberton Ohio

General Window Corp 275 E 10th Ave Hialeah Fla
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
R B Leonard Inc 3553 N W 50th St Miami 42 Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Stanley Bldg Specialties Div Stanley Works 1890 N E 146th St No Miami Fla
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Warren Shade Co 2905 E Hennepin Minneapolis 13 Minn

### Jigs, lock and hinge mortising

P & F Corbin Div Amer Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1061 Madison SE Grand Rapids 2 Mich
Kwikset Locks Inc 516 E Santa Ana Anaheim Calif
Master-Hung Door Equipment King & Franklin Sts Pottstown Pa
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Russell & Erwin Div Amer Hdwe Corp New Britain Conn
The TAB Corp 5916 E Rosedale Fort Worth Texas
Weiser Co 4100 Ardmore Ave South Gate Calif
Z & K Tool Co Lebanon Pa

### Jigs, wall panel

Craftbuilt System c/o BMM 59 E Monroe Chicago 3 Ill
Kemp Systems 2915 8th St Chattanooga 7 Tenn
Lumber Dealers Research Council Suite 316 Ring Bldg Washington 6 D C
Wald-Way System c/o Howard Grange Associates Darlington Wisc

### Joint Compounds, sewer pipe

(See Compounds, pipe joint sealing)

### Jointers, electric, portable, home workshop

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Pa
Duro Metal Products Co 2651-61 N Kildare Av Chicago Ill
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Reamstown Products Co Reamstown Pa
Shopmaster Div 100 N Main St Monticello Iowa
Stanley Electric Tools Div of the Stanley Works New Britain Conn
Toolkraft Corp Springfield Mass
Wright Engineering & Supply Co 1300 S Bannock Denver 10 Colo

### Jointers, masons'

Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Marshalltown Trowel Co 114 S 8th Marshalltown Iowa
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Benjamin O Paine Millbury Mass

### Jointers, wood

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 1000 W Central Toledo 6 Ohio
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Pittsburgh 8 Pa
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Reamstown Products Co Reamstown Pa
Shopmaster Div 100 N Main St Monticello Iowa
Toolkraft Corp 700 Plainfield St Springfield Mass
J D Wallace & Co P O Box 41 Warsaw Ind
Yates-American Machine Co 721 4th St Beloit Wis

### Joints, expansion

(See Expansion Joints)

### Joist Hangers

(See Hangers, joist and timber)

### Joists, steel

Belson Mfg Co East River Rd N Aurora 1 Ill
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Kerrigan Iron Works 278 Madison New York N Y
Penn Metal Co 40 Central St Boston 9 Mass
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Truscon Steel Div Republic Steel 1058 Albert Ave Youngstown Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Junction Boxes

(See Boxes, electric service, fuse, outlet and switch)

### Kalsomine

(See Calcimine)

### Keene's Cement

(See Cement, Keene's)

### Key Blanks

Challenger Lock Co Inc 4865 Exposition Blvd Los Angeles 16 Calif
P & F Corbin Div American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Earle Hardware Mfg Co Parnell St Pittston Pa
Independent Lock Co Fitchburg Mass
Kwikset Sales & Service Co sub of The American Hwd Corp 516 E Santa Ana St Anaheim Cal
Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Slaymaker Lock Co 115 South West End Av Lancaster Pa
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Keys, machine

Buffalo Machine Key Co Buffalo N Y
K-D Mfg Co Lancaster Pa
Moltrup Steel Products Co Beaver Falls Pa
Redi-Bolt Inc 5324 Indianapolis Blvd E Chicago Ind
Standard Horse Nail Corp New Brighton Pa
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### Killers, weed

(See Weed Killer)

### Kitchen Accessories

American Kitchens Div Avco Mfg Corp 800 W 18th Connersville Ind
Aubrey Mfg Inc Union Ill
The Philip Carey Mfg Co 820 S Wayne Ave Cincinnati 15 Ohio
Curtis Companies Inc Clinton Iowa
The Ductless Hood Co Inc 601 Plandome Rd Manhasset N Y
Dwyer Products Corp Calumet Ave Michigan City Ind
Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
Geneva Modern Kitchens Geneva Ill
Gerity-Michigan Corp 1365 Beecher St Adrian Mich
Handy Things Mfg Co Ludington Mich
Hardware Designers Inc P O Box 4 So Hackensack N J
I-XL Furniture Co Inc 620 No Michigan Ave Chicago 11 Ill
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Morgan Co 520 Oregon Oshkosh Wis
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio
St Charles Mfg Co 1613 E Main St Charles Ill
Consider H Willett Inc 3001 W Kentucky St Louisville 11 Ky

### Kitchen Cabinets

(See Cabinets, kitchen)

### Kitchen Ranges

(See Appliances—Ranges)

### Kits, linoleum, floor tile laying

Ace Metal Forming Wks 340 W Huron Chicago 10 Ill
Azrock Floor Products Div Uvalde Rock Asphalt Co 5910 Frost Bank Bldg San Antonio 6 Tex
Camson Mfg Co 270 Front Ave West Haven 16 Conn
Dresden Mfg Co 2395 Walnut Ave Long Beach 6 Calif

### Kits, repair, electrical

American Pamcor Inc Section JS Aircraft-Marine Prod 181 Hillcrest Ave Havertown Pa
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Vaco Products Co 317 E Ontario Chicago 11 Ill

### Kits, repair, window sill

Magna-Bond Inc 10 Union Ave Bala Cynwyd Pa

### Kits, screw driver

Bridgeport Hardware Mfg Corp Scofield Ave Ext Bridgeport 5 Conn
Foresberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
John H Graham & Co Inc 105 Duane St New York 7 N Y
Great Neck Saw Mfrs Inc Mineola L I N Y
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Rosenberg Bros & Co 97 Landing Av Smithtown L I N Y
Stanley Tools Div Stanley Works New Britain Conn
Stevens Walden Inc Worcester Mass
Vaco Products Co 317 E Ontario Chicago 11 Ill
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Kits, shelf & table builder

Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y

### Kits, tool

Alcorn & Co 152 Causeway Boston Mass
Bonney Forge & Tool Wks Div Miller Mfg Co Allentown Pa
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
John H Graham & Co Inc 105 Duane St New York 7 N Y
Keystone Mfg Co Buffalo N Y
Millers Falls Co Dept AL Greenfield Mass
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland 22 Ore
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Av Los Angeles 54 Calif
J J Ryan Tool Co Southington Conn
L S Starrett Co Athol Mass
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y
X-Acto Inc 48-43 Van Dam Long Island City N Y

### Knives, advertising

Camillus Cutlery Co Camillus N Y
Gits Molding Corp 4500 W Huron St Chicago 44 Ill
Goodell Co Antrim N H
Hyde Mfg Co Southbridge Mass

### Knives, fibre board

Atkins Saw Div Borg-Warner Corp Greenville Miss
Flash Manufacturing Co 169 Murray St Newark 5 N J
Stanley Tools Div Stanley Works New Britain Conn
Waterbury Lock & Specialty Co Milford Conn

### Knives, linoleum

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa

Camson Mfg Co 270 Front Ave West Haven 16 Conn
Clyde Cutlery Co Clyde Ohio
Darmon Tool & Mfg Corp 520 Hunts Point Av New York 59 N Y
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Fastener Corp 3710-02 River Rd Franklin Park Ill
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Kearny N J
Goodell Co Antrim N H
Howard Hardware Products Inc 250 Elizabeth St Newark 8 N J
Hyde Mfg Co Southbridge Mass
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Red Devil Tools 2400 Vauxhall Rd Union N J
Ridgely Trimmer Co 1300 Kenton Springfield Ohio
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Warner Mfg Co 801 16th SE Minneapolis 14 Minn
Waterbury Lock & Specialty Co Milford Conn (linoleum & roofing)

### Knives, paperhangers

Hyde Mfg Co Southbridge Mass
Red Devil Tools 2400 Vauxhall Rd Union N J
Ridgely Trimmer Co 1300 Kenton Springfield Ohio
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Warner Mfg Co 801 16th SE Minneapolis 14 Minn

### Knives, pocket

Camillus Cutlery Co Camillus N Y
Gits Molding Corp 4600 W Huron Chicago 44 Ill
John H Graham & Co Inc 105 Duane St New York 7 N Y
Warner Mfg Co 801 16h Av SE Minneapolis 14 Minn

### Knives, putty

Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Clyde Cutlery Co Clyde Ohio
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
The Fletcher-Terry Co 711 S St Bristol Conn
Goodell Co Antrim N H
Howard Hardware Products Inc 250 Elizabeth St Newark 8 N J
Hyde Mfg Co Southbridge Mass
Millers Falls Co Dept AL Greenfield Mass
Peck Stow & Wilcox Co Southington Conn
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Red Devil Tools 2400 Vauxhall Rd Union N J
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Stanley Tools Div Stanley Works New Britain Conn
Warner Mfg Co 801 16th Av SE Minneapolis 14 Minn

### Knives, roofers'

Black Panther Tool Div EZ Paintr Corp 4051 S Iowa Av Milwaukee Wis
Goodell Co Antrim N H
Hyde Mfg Co Southbridge Mass
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Red Devil Tools 2400 Vauxhall Rd Union N J
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Waterbury Lock & Specialty Co Milford Conn

### Knives, woodworking machine

American Knife Co Baldwinsville N Y
Atkins Saw Div Borg-Warner Corp Greenville Miss
Chicago Saw Works Inc 5038 S Wentworth Av Chicago 9 Ill
Hanchett Mfg Co Big Rapids Mich
R Hoe & Co Inc 910 E 138th St New York 54 N Y
Huther Bros Saw Mfg Co Inc 1290 University Av Rochester 7 N Y
Newman Machine Co Inc 507 Jackson St Greensboro N C
Shopmaster Div 100 N Main St Monticello Iowa
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Simonds Worden White Co Dayton 7 Ohio
J D Wallace & Co P O Box 41 Warsaw Ind
S A Woods Machine Co Boston 27 Mass
Yates-American Machine Co Beloit Wis

### Knobs and Pulls, cabinet and drawer

Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Amerock Corp 4000 Auburn Rockford Ill

Baldwin Mfg Corp 841 Wyomissing Blvd Reading Pa
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Engineered Products Co 129 N Grand Traverse Flint 4 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hwd Corp High St West Nyack N Y
Knape & Vogt Mfg Co 658 Richmond St N W Grand Rapids 4 Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Mfg Co 1st Ave S Sterling Ill
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Safe Padlock & Hardware Co Second & Crystal Sts Lancaster Pa
Slaymaker Lock Co 115 S West End Av Lancaster Pa
Stanley Works Hdwe Div New Britain Conn
Tassell Hdwe Co 4135 Lake Michigan Dr Grand Rapids Mich
Waddell Mfg Co 1117 Taylor Av NW Grand Rapids 2 Mich


**WOOD KNOBS AND PULLS**

*For Hardware Trade*

Smoothly sanded, ready-to-finish knobs and pulls of close-grain hardwood are made in variety of designs for virtually every use. Pre-threaded for easy installation, screws included. Displays available.

Waddell Manufacturing Co.
1117 Taylor Ave., N. W., Grand Rapids, Mich.


Washington Steel Products Inc Dept AL 1 1940 E 11th St Tacoma 2 Wash
The Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Lacquer

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Breinig Bros Inc 1st & Harrison Sts Hoboken N J
Desmond Brothers Paint Co 1826 W 54th Los Angeles 62 Calif
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
E I duPont de Nemours & Co Inc Wilmington 98 Del
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Krylon Inc Ford & Washington Sts Norristown Pa
Lowe Brothers Co 424 E 3rd Dayton 2 Ohio
The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
National Lead Co 111 Broadway New York 6
The Patterson Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co Dept AL 632 Ft Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Hwy Newark 4 N J
Pratt-Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Sapolin Paints Inc 229 E 42nd St New York 17 N Y
Seaboard Lacquer 3105 W Cold Spring Lane Baltimore Md
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 6 Ohio
Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
Sillers Paint & Varnish Co 3325 S Garfield Ave Los Angeles 22 Calif
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
United States Plywood Corp 55 W 44th St New York 36
Roddis Div Weyerhaeuser Co Marshfield Wisc

### Ladder Jacks, Accessories

W W Babcock Co Delaware Av Bath N Y
Bil-Jax Inc P O Box 38 Archbold Ohio
The Goshen Mfg Co Inc 10th & Reynolds Goshen Ind
Ladder Products Inc 41 Smith Cambridge Mass
Patent Scaffolding Co 38-21 12th Long Island City 1 N Y
Ridgely Trimmer Co 1300 Kenton Springfield Ohio
Rowe Mfg Co 614 W Third St Galesburg Ill
L J Sloan's Scaffold Bracket Co 3717 Minnehaha Ave Minneapolis 6 Minn
Warner Mfg Co 801 16th Ave S E Minneapolis 14 Minn
Wagner Mfg Co 122 West 1st St Cedar Falls Iowa

### Ladders, aluminum

Air Master Corp 20th St and Allegheny Ave Philadelphia 32 Pa
Aluminum Ladder Co Worthington Pa
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Ladder & Scaffold Co 5497 N W 7th Av Miami 37 Fla
W W Babcock Co Bath New York
The Ballymore Co Lincoln & Garfield Aves West Chester Pa
The J R Clark Co Spring Park Minn
The Goshen Mfg Co Inc 10th & Reynolds Goshen Ind
Louisville Ladder Co 1101 W Oak St Louisville 10 Ky
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Howard B Rich Inc P O Box 120 Carrollton Ky
Rowe Mfg Co 614 W Third St Galesburg Ill
Safway Steel Products Inc 6200 S State St Milwaukee 13 Wis
R D Werner Co Inc P O Box 580 Greenville Pa
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Ladders, disappearing

(See Stairways, disappearing)

### Ladders, extension

Ace High Ladder Co Inc 609 Jackson Av New York 55 N Y
Archbold Ladder Co Archbold Ohio
W W Babcock Co Bath N Y
John Bacon Corp Gasport N Y
Bauer Mfg Co Palmer St Wooster Ohio
Bishop Ladder Co Hartford Conn
Breyer Bros Whiting & Co Waupun Wisc
The J R Clark Co Spring Park Minn
Davenport Ladder Co Davenport Iowa
Dayton Safety Ladder Co 2337 Gilbert Av Cincinnati Ohio
Duo-Safety Ladder Corp 813 Ninth Oshkosh Wis
A W Flint Co 192 Chapel New Haven Conn
Goshen Churn & Ladder Co Goshen Ind
Goshen Mfg Co Goshen Ind

Holland Ladder & Mfg Co 1055 W 17th Holland Mich
Howard Mfg Co Kent Wash
Laddercraft Corp 2027 W Mission Rd Alhambra Calif
Los Angeles Ladder Co 6238 S Alameda Los Angeles Calif
Michigan Ladder Co Ypsilanti Mich
Moulton Ladder Mfg Co Somerville Mass
Newark Ladder & Bracket Co Inc 1 Central Ave Clark Township New Jersey
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Penn Swing & Ladder Co Lancaster Pa
Howard B Rich Inc P O Box 120 Carrollton Ky
Rowe Mfg Co Galesburg Ill
John S Tilley Ladders Co Inc 116 Second St Watervliet N Y
R D Werner Co Inc P O Box 580 Greenville Pa
Woodenware Products Corp 122 N 7th St Louis 1 Mo
Zoss Ladder & Mfg Co 4901 SW Macadam Ave Portland Ore

### Ladders, magnesium

Modern Magnesium Products Inc 110 Front Palmer Mass
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Putnam Rolling Ladder Co 30 Howard New York 13 N Y
White Metal Rolling & Stamping Corp 372 Lafayette New York 3 N Y

### Ladders, step, extension

W W Babcock Co Bath New York
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
The J R Clark Co Spring Park Minn
The Goshen Mfg Co Inc Goshen Ind
Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Howard B Rich Inc P O Box 120 Carrollton Ky
Rowe Mfg Co Galesburg Ill
Scranton Aluminum Mfg Co 419 S Wyoming Ave Scranton Pa
R D Werner Co Inc P O Box 580 Greenville Pa

### Ladders, step, folding

Ace High Ladder Co Inc 609 Jackson Av New York 55 N Y
Archbold Ladder Co Archbold Ohio
W W Babcock Co Bath N Y
John Bacon Corp Gasport N Y
Bauer Mfg Co Palmer St Wooster Ohio
John Berg Mfg Co 5319 S LaSalle St Chicago 9 Ill
Bishop Ladder Co Hartford Conn
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
The J R Clark Co Spring Park Minn
Davenport Ladder Co Davenport Iowa
Dayton Safety Lumber Co 2337 Gilbert Ave Cincinnati Ohio
Duo-Safety Ladder Corp 813 Ninth Oshkosh Wis
Goshen Churn & Ladder Co Goshen Ind
The Goshen Mfg Co Inc 10th & Reynolds Goshen Ind
Holland Ladder & Mfg Co 1055 W 17th Holland Mich
Howard Mfg Co Kent Wash
Laddercraft Corp 2027 W Mission Rd Alhambra Calif
Michigan Ladder Co Ypsilanti Mich
Moulton Ladder Mfg Co Somerville Mass
Newark Ladder & Bracket Co Inc 1 Central Ave Clark Township N J
The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Penn Swing & Ladder Co Lancaster Pa
Putnam Rolling Ladder Co Inc 30 Howard New York 13 N Y
Howard B Rich Inc PO Box 120 Carrollton Ky
Rowe Mfg Co Galesburg Ill
John S Tilley Ladder Co Inc 116 Second St Watervliet N Y
R D Werner Co Inc P O Box 580 Greenville Pa
White Wood Products Co Bogalua La
Woodenware Products Corp 122 N 7th St Louis 1 Mo
Zoss Ladder & Mfg Co 4901 SW Macadam Av Portland Oreg

### Ladders, stool, step

(See Stools, step ladder)

### Ladders, wood

American Ladder & Scaffold Co 5497 N W 7th Av Miami 37 Fla
W W Babcock Co Delaware Av Bath N Y
Bauer Mfg Co Palmer St Wooster Ohio
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Breyer Bros Whiting Co Waupun Wis
The J R Clark Co Spring Park Minn
Davenport Ladder Co 2365 McKinley Av Davenport Iowa
Dayton Safety Ladder Co 2337 Gilbert Av Cincinnati 6 Ohio
A W Flint Co 192 Chapel New Haven 7 Conn
The Goshen Churn & Ladder Co Inc Goshen 4 Ind
Goshen Mfg Co Goshen Ind
Holland Ladder & Mfg Co 1055 W 17th St Holland Mich
Howard Mfg Co Kent Wash
Michigan Ladder Co Ypsilanti Mich
Newark Ladder & Bracket Co 1 Central Ave Clark Township N J
The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
Howard B Rich Inc P O Box 120 Carrollton Ky
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Richbilt Mfg Co 3277 Spring Grove Av Cincinnati 25 Ohio
Rowe Mfg Co Galesburg Ill
John S Tilley Ladders Co Inc 116 Second St Watervliet N Y
Woodenware Products Corp 122 N 7th St St Louis 1 Mo
Zoss Ladder & Mfg Co Portland 1 Ore

### Laminated Arches

(See Arches, laminated)

### Laminated Rafters

(See Rafters, laminated)

### Laminated Trusses

(See Trusses, wood)

### Lamp Posts

Akron Products Co Seville Ohio
Adjusta-Post Mfg Co 908 St Clair St Akron 7 Ohio
Ajust-A-Rail Co Ohio St Lodi Ohio
The Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Imperial Lighting Products Co Box 427 Loyalhanna Park Latrobe Pa
Liteway Mfg Corp Box 798 Middletown Conn
Locke Mfg Co Billman St Lodi Ohio
Wm J Samoce Iron Co 917 Military Rd Kenmore 17 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Vandy Craft 14105-1712 Merchandise Mart Chicago 54
Versa Products Co Lodi 1 Ohio
John C Virden Co 6103 Longfellow Ave Cleveland 3 Ohio
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Lamps, electric, incandescent

Eagle Electric Mfg Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
Emerson-Pryne Co P O Box 698 Pomona Calif
General Electric Co Large Lamp Dept Nela Park Cleveland 12 Ohio
Imperial Lighting Products Co Box 427 Loyalhanna Park Latrobe Pa
Lightolier Inc 346 Claremont Ave Jersey City 5 N J
Marvel Lamp Co 307 Newark Hoboken N J
Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal (desk and table)
Sylvania Electric Products 1740 Broadway New York 19 N Y
John C Virden Co 6103 Longfellow Ave Cleveland 3 Ohio
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

### Lamps, extension, electric, portable

Acme-Lite Mfg Co 401 N Wood St Chicago 22 Ill
Cable Electric Products Inc 234 Daboll Providence 7 R I
Delta Electric Co 33rd & Nebraska Marion Ind
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
Lightolier Inc 346 Claremont Ave Jersey City 5 N J
Royal Electric Co Inc 95 Grand Av Pawtucket R I
Standard Portable Cord Co Inc 1310 E Second Jamestown N Y
T G Wilkinson & Co Bringhurst Ind
Daniel Woodhead Co 15 N Jefferson Chicago Ill

### Lamps, fluorescent tube

General Electric Co Large Lamp Dept Nela Park Cleveland 12 Ohio
Marvel Lamp Co 307 Newark Hoboken N J
Sylvania Electric Products 1740 Broadway New York 19 N Y
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

### Lamps and Lanterns, gasoline

American Gas Machine Co Inc Alberta Lea Minn
Arnold Dain Corp Rt 6 Mahopac N Y
Coleman Co Inc 248 N St Francis Wichita 1 Kans
Cupples Co 2653 S Hanley Rd St Louis 17 Mo
Justrite Mfg Co 2061 N Southport Av Chicago 14 Ill
Liteway Mfg Corp Box 792 Middletown Conn
Locke Mfg Co Billman St Lodi Ohio
Reflecto Letters Inc 411 E 101st St New York 29 N Y
Wm J Samcoe Iron Co 917 Military Rd Kenmore 17 N Y
The Stewart Iron Wks Co Inc 2251 Stewart Blk Cincinnati Ohio (ornamental iron)

### Latches, door

(See Hardware, latches, door)

### Latches, gate

Arrowsmith Tool & Die Corp 9700 Bellanca Av Los Angeles 45 Calif
P & F Corbin Div The American Hdwe Corp New Britain Conn
Clay Equipment Corp Cedar Falls Iowa
Dexter Lock Div Dexter Ind Inc 1601 Madison Ave S E Grand Rapids Mich
Ideal Brass Works 250 E 5th St Paul 1 Minn
Lawrence Bros Sterling Ill
Lockwood Hwde Mfg Co 35 Daniels St Fitchburg Mass
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Av Sterling Ill
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Richards-Wilcox Mfg Co 226 Third St Aurora Ill
Russell & Erwin Div Amer Hdwe Corp New Britain Conn
Safe Padlock & Hardware Inc Elizabeth & Plum Ave Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Stanley Works Hdwe Div New Britain Conn
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Lath, gypsum

Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp Dept AL-45 120 S LaSalle St Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
National Gypsum Co 325 Delaware Buffalo 2 N Y
The Ruberoid Co 500 Fifth Av New York 36
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Lath Hangers, metal

(See Hangers, metal lath)

### Lath, insulating

Armstrong Cork Co 4201 Rieker Lancaster Pa
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp 120 S LaSalle St Dept AL-45 Chicago 3 Ill
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Johns-Manville Sales Corp 22 E 40th New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif

National Gypsum Co 325 Delaware Av Buffalo 7 N Y
Plastergon Wall Board Co 196 Philadelphia Av Buffalo 7 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill
United States Mineral Wool Co Stanhope N J
Wood Conversion Co 1st Natl Bk Bldg St Paul 1 Minn

### Lath, metal

Alabama Metal Lath Co Box 992 Birmingham 1 Ala
The Bostwick Steel Lath Co W Federal St Niles Ohio
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Keystone Steel & Wire Peoria 7 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Penn Metal Co Inc 40 Central St Boston 9 Mass
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Truscon Steel Div Republic Steel Corp 1315 Albert Youngstown Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wheeling Corrugating Co Wheeling W Va

### Lath, wire

Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Inc 510 S Oak St Crawfordsville Ind
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Wickwire Brothers Inc 189 Main St Cortland N Y

### Lathes, home workshop

Atlas Press Co 1957 N Pitcher St Kalamazoo Mich
Boice-Crane Co 1000 W Central Toledo 6 Ohio
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Pittsburgh 8 Pa
Duro Metal Products Co 2649 N Kildare Chicago 39 Ill
Magna Power Tool Corp Box 2808 Menlo Park Calif
Reamstown Products Co Reamstown Pa
Toolkraft Corp 447 Meadow Waterbury Conn

### Lathing Systems, suspended ceiling

Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Inland Steel Products Co 4029 W Burnham Milwaukee Wis
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Wheeling Corrugating Co Wheeling W Va

### Laundry Chutes

(See Chutes, laundry)

### Lavatories

Alliance Ware Alliance Ohio
American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Briggs Mfg Co 3003 Miller Detroit 11 Mich
Carrollton Mfg Co High St Carrollton Ohio
Crane Co 836 S Michigan Av Chicago 5 Ill
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Gerber Plumbing Fixtures Corp 232 N Clark St Chicago Ill
Kohler Co Kohler Wis
Shirley Corp 232 E St Joseph Indianapolis 2 Ind
Universal-Rundle Corp 144 Cartuehrs New Castle Pa
U S Porcelain Enamel Co 4635 E 52nd Los Angeles 22 Calif

### Lawn Fence and Gates

(See Fence and Gates, lawn and ornamental)

### Lead, red

Devoe & Raynolds Co 401 W Main St Louisville 2 Ky
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
National Lead Co 111 Broadway New York 6 N Y

### Lead, white

Acme Quality Paints 8250 St Aubin Detroit 11 Mich
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
Eagle-Picher Co American Bldg Dept AL-60 Cincinnati 1 Ohio
National Lead Co 111 Broadway New York 6 N Y
Sherwin-Williams 101 Prospect NW Cleveland 1 Ohio

### Legs, bench

The Adams Co 106 E 4th St Dubuque Iowa
Belson Mfg Co E River Rd North Aurora 4 Ill
The R G Coffman Co P O Box 1113 Orlando Fla
Dalton Mfg Co 30 S Central St Louis (Clayton) 5 Mo
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Hoffman Iron & Steel Co Vienna Ohio
Lambert Inc 519 Hunter Ave Dayton 4 Ohio

### Legs, furniture, metal

Adams Co 106 East 4th St Dubuque Iowa
All-Luminum Products 36th & Reed Philadelphia 46 Pa
Barber Mfg Co 2655 Nicollet Av Minneapolis Minn
Belson Mfg Co E River Rd North Aurora 4 Ill
Dennix Products Co Dept AL 33-04 Downing St Flushing 54 N Y
Heyer Mfg & Sales Co P O Box 607 Freeport Ill
Jack Triangle Co Inc Haysville Kan
Lambert Inc 519 Hunter Ave Dayton 4 Ohio
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Top Products Supply Co Inc 401 N W 71st St Miami 38 Fla
Waco Mfg Co 3565 Wooddale Ave Minneapolis 16 Minn
Wagner Mfg Co 122 W 1st Cedar Falls Iowa
Wilkenson Mfg Co 2916 W Lake St Chicago 12 Ill
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Legs, furniture, wood

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Dennix Products Co Dept AL 33-04 Downing St Flushing 54 N Y
Ello Wood Products Co 8017 S Drexel Ave Chicago 19 Ill
Emco Specialties Inc 300 New York Ave Des Moines 13 Iowa
Gerber Products Inc 2540 Farrar St Louis 7 Mo
IXL Handle Co Dexter Mo
Indiana Handle Co Paoli Ind
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Perry Furniture Co 209 Front Ave NW Grand Rapids 2 Mich
Potlatch Forests Inc P O Box 290 Warren Ark
Top Products Supply Co 401 N W 71st St Miami 38 Fla
Wilkenson Mfg Co 2916 W Lake St Chicago 12 Ill

### Legs, furniture, wrought iron

Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
Belson Mfg Co E River Rd North Aurora 7 Ill
R G Coffman Co Inc P O Box 1113 Orlando Fla
Dennix Products Co Dept AL 33-04 Downing St Flushing 54 N Y
Emco Specialties Inc 300 New York Ave Des Moines 13 Iowa
Hoffman Iron & Steel Co Vienna Ohio
Quality Iron Wks 187 Gardner West Roxbury 32 Mass
Sayescrest Co Dexter Horton Bldg Seattle 4 Wash
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Top Products Supply Co Inc 401 N W 71st St Miami 38 Fla
Triangle Jack Co Inc Haysville Kans
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Legs, table, wire, folding

Chas O Larson Sterling Ill

### Letter Boxes

(See Boxes and Accessories, mail)

### Letters

(See Numbers and Letters)

### Levels, carpenters' and masons'

C L Berger & Sons 37 Williams St Boston Mass
Bostrom-Brady Mfg Co 540 Stonewall St S W Atlanta 3 Ga
Builders' Line Holders Inc 137 Park Newton 58 Mass
Empire Level Mfg Co 10930 W Potter Rd Milwaukee 13 Wis
Exact Level & Tool Mfg Co Inc High Bridge N J
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
John H Graham & Co 105 Duane New York 8 N Y
Hydrolevel 27 De Soto Av Ocean Springs Miss
Levelall 97 E Webster Rockland Mass
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Mayes Bros Tool Mfg Co Port Austin Mich
Millers Falls Co 57 Wells Greenfield Mass
The Peck Stow & Wilcox Co Southington Conn
Peerless Level & Tool Co Sterling Ill
Realist Inc Realist Photographic Div N 93W 16288 Megal Dr Menomonee Falls Wis
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr

Simplex Level Co Box 329 Jackson Mich
Stanley Tools Div Stanley Works New Britain Conn
L S Starret Co Athol Mass
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Levels, surveyors'

(See Instruments, surveying)

### Lift, lumber

(See Lumber Lifts)

### Lifts, hydraulic

Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Piper & Paine Nunda N Y

### Lifts, sash

(See Hardware, window)

### Lighting Equipment, commercial, industrial

Benjamin Elec Mfg Co DesPlaines Ill
The Emerson Electric Mfg Co 8100 Florissant Ave St Louis 36 Mo
General Bathroom Products Corp 1056 N Wood St Chicago 22 Ill
The Grote Mfg Co P O Box 766 Madison Ind
Hexcel Products Inc 2332 4th St Berkeley 10 Cal
International Lighting Inc 1825 N 19th St Louis 6 Mo
Large Lamp Dept General Electric Co Nela Park Cleveland 12 Ohio

Lightolier Inc 346 Claremont Ave Jersey City 5 N J
Line Material Industries 700 W Michigan Ave Milwaukee 1 Wis
Pass & Seymour Inc Syracuse 9 N Y
Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal
Superior Electric Co 83 Laurel St Bristol Conn

### Lighting Fixtures

(See Fixtures, lighting)

### Lighting Plants

Dayton Electric Mfg Co 126 S Oakley Blvd Chicago 13 Ill
Fairbanks Morse & Co 600 S Michigan Chicago 5 Ill
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Katolight Corp 1st at Chestnut Mankato Minn
Kohler Co Kohler Wis
Onan & Sons 2694 University Ave SE Minneapolis Minn
Pacific Mercury Mfg Corp 14052 Burbank Blvd Van Nuys Calif
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill

### Lightning Rods

American Lightning Rod Co 917 O St Lincoln Nebr
Burkett Lightning Rod Co Fremont Ohio
Electra Protection Co Inc 11 N Pearl St Albany 7 N Y
Independent Protection Co 1604 S Main Goshen Ind
West Dodd Lightning Conductor Corp 116 W Lafayette St Goshen Ind

### Lime, agricultural

The Carney Co Inc Mankato Minn
The Celotex Corp 120 S LaSalle St Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gibsonburg Lime Products Co Gibsonburg Ohio
Marblehead Lime Co 308 W Washington St Chicago 6 Ill
Miller Products Co Ft of S W Caruthers St Portland 1 Oreg
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Lime & Stone Co Findlay Ohio
Ohio Lime Co Woodville Ohio
Standard Lime & Stone Co First National Bank Baltimore 3 Md
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Woodville Lime Products Co 2140 Jefferson Toledo 2 Ohio

### Lime, finishing

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
California Products Corp 169 Waverly Cambridge 39 Mass
The Celotex Corp 120 S LaSalle St Dept AL-45 Chicago 3 Ill
Fairmont Wall Plaster Co Fairmont W Va
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Marblehead Lime Co 308 W Washington St Chicago 6 Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Standard Lime & Cement Co 1st Natl Bank Bldg Baltimore 3 Md
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Woodville Lime Products Co 2140 Jefferson Toledo 2 Ohio

### Lime, hydrated

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp 120 S La Salle Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New Yore 20 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Woodville Lime Products Co 2140 Jefferson Toledo 2 Ohio

### Lime, masons'

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Carney Co Inc Mankato Minn
The Celotex Corp Dept AL-45 120 S La Salle St Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Marblehead Lime Co 308 W Washington St Chicago 6 Ill
National Gypsum Co 325 Delaware Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Woodville Lime Products Co 2140 Jefferson Toledo 2 Ohio

### Lime Plaster

(See Plaster, lime)

### Lime, small package

National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Tiger Brands Inc Div of Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Woodville Lime Products Co 2140 Jefferson Toledo 2 Ohio

### Lines, chalk and masons'

Cleveland Mills Co Lawndale N C
Evans Rule Co 410 Trumbull Elizabeth 5 N J
John H Graham & Co 105 Duane New York 8 N Y

King Cotton Cordage 105 Duane St New York 8 N Y
Puritan Cordage Mills Inc Dept ALD 1205 E Washington Louisville Ky
Stanley Tools Div Stanley Works New Britain Conn

### Lines, clothes

American Steel & Wire Div U S Steel 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E Third St Bethlehem Pa
The Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind (Wire)
John H Graham & Co 105 Duane New York 8 N Y
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
King Cotton Cordage 105 Duane New York 8 N Y
Kordite Co Macedon N Y (Plastic)
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Puritan Cordage Mills Inc Dept ALD 1205 E Washington St Louisville 6 Ky
Reliance Plastic & Chemical Corp Box 2627 Paterson N J
Rocky Mount Cord Co Box 1271 Rocky Mount N C
Samson Cordage Works 470 Atlantic Boston 10 Mass
S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wis (Holders)
Shuford Mills Drawer 340 Hickory N C

### Lining, closet, aromatic red cedar

(See Closet Lining, cedar)

### Linoleum

Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Armstrong Cork Co 4201 Rieker Lancaster Pa
Fibreboard Paper Products Corp 475 Brannan San Francisco 19 Calif
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
Sloane-Delaware Floor Products Div Congoleum-Nairn Trenton N J

### Linoleum Cleaners

(See Cleaners, linoleum)

### Linoleum Knives

(See Knives, linoleum)

### Linoleum Laying Tools

(See Tools, linoleum and tile laying)

### Linoleum Paste

Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Armstrong Cork Co 4201 Rieker Lancaster Pa
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Commercial Paste Co 504 Buttles Columbus 8 Ohio
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gold Seal Div Congoleum-Nairn 195 Belgrove Dr Kearny N J
Hayes Adhesives Co Union Blvd at Brown Ave St Louis 15 Mo
Kentile 58 Second St Brooklyn 15 N Y
Standard Paste & Glue Co 3620 W 38th Chicago 32 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill

### Linseed Oil

(See Oil, linseed)

### Lintels, steel

The Adams Co 106 E 4th St Dubuque Iowa
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Copco Steel & Engineering Co 14035 Grand River Detroit 27 Mich
The Davis & Siehl Co Dept L Box 78 Sta Cincinnati 23 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Fenestra Inc Dept AL-1 2246 E Grand Blvd Detroit 11 Mich
Gabriel Steel Co 13700 Sherwood Detroit Mich
Harris Inc 200 E Long St Columbus 15 Ohio
Heitzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Metal Crafters P O Box 830 Cedar Rapids Ia
Morgan Brothers Co 7227 Tioga St Pittsburgh 8 Pa
National Metal Products Co 2 Gateway Center Pittsburgh 22 Pa
Rolite Mfg Inc P O Box 106 Lancaster N Y
State Steel Industries Inc 17900 E Valley Blvd City of Industry Calif
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Ohio
Superior Fireplace Co Dept 581 4325 Artesia Ave Fullerton Calif 601 N Point Rd Baltimore 6 Md
Truscon Steel Co Div Republic Steel Corp 1058 Albert St Youngstown 1 O
Vento Steel Products Co Inc 249 Colorado St Buffalo 15 N Y
Vestal Mfg Co P O Box 152 Sweetwater Tenn

### Liquids, bronzing

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
McCloskey Varnish Co 7600 State Road Philadelphia 36 Pa
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y

### Load Binders

(See Binders, load)

### Loaders, bucket

(See Conveyors, portable, belt, bucket bulk materials)

### Loaders, front end

Allis-Chalmers Mfg Co Construction Machy Div 1126 S 70th Milwaukee Wis
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
J I Case Co Racine Wis
Deere & Co Moline Ill
Henry Mfg Co Inc 1700 N Clay Topeka Kansas
The Frank G Hough Co 972 Seventh Ave Libertyville Ill
International Harvester Co Dept AL P O Box 7333 Chicago 80 Ill
Massey-Ferguson Industrial Div 1009 S West St Wichita 13N Kansas

Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Mixermobile Mfg Inc 8027 N E Killingsworth Portland 20 Ore
Oliver Corp 400 W Madison St Chicago 6 Ill
Pettibone Mulliken Corp 4700 W Division St Chicago 51 Ill
Sherman Products Inc 3200 W 14 Mile Rd Royal Oak Mich

### Lockers, steel

Alan Wood Steel Co Penco Div Oaks Pa
Equipto Div Aurora Equip Co 422 Cleveland Aurora Ill
Gordon Mfg Co New Britain Ave Farmington Conn
Lyon Metal Products 450 Madison Aurora Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Locks

(See Hardware)

### Log Cabin Panels, prefabricated

Early American Fence Co Escanaba 2 Mich
Penobscot Cabin Co Box 100 Camden Maine

### Logs, fireplace, electric

Mercer Products Inc 27 Howard New York 13 N Y
Stanton Products Inc 204-10 Jamaica Av Hollis 7 N Y
Westchester Brickote Products Co Inc 1526 Williams Bridge Rd New York 61 N Y

### Logs, fireplace, gas

Armstrong Products Corp 7th Av & First Huntington W Va
Chattanooga Royal Co Chattanooga Tenn
Jackes-Evans Mfg Co 4410 Geraldine Av St Louis 15 Mo
Mercer Products Inc 27 Howard New York 13 N Y
Ohio Fdry & Mfg Co Steubenville Ohio
Superior Fireplace Co Dept 581 4325 Artesia Fullerton Calif 601 N Point Rd Baltimore 6 Md
Westchester Brickote Products Co Inc 1526 Williams Bridge Rd New York 61 N Y

### Log Siding

Abbott Fox Lbr Co Iron Mountain Mich
Anaconda Co Bonner Mont
Angelina County Lbr Co Keltys Tex
W E Belcher Lbr Co Inc Centreville Ala
Browns Tie & Lbr Co McCall Idaho
Paul Bunyan Lumber Co Anderson Calif
California Redwood Assn 576 Sacramento San Francisco Calif
Canadian Forest Products Ltd Vancouver B C Can
C M Christiansen Co Phelps Wis
Connor Lbr & Land Co Wausau Wis
Crossett Lumber Co 101 Main St Crossett Ark
Dierks Forests Inc Kansas City Mo
Duke City Lumber Co P O Box 1364 Albuquerque N Mex
Fordyce Lbr Co P O Box 660 Fordyce Ark
Forest Products Div P O Box 1125 Shreveport 90 La
Gillies Bros Braeside Ont Canada
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Kirby Lbr Corp Houston Texas
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McCloud Lbr Co Minneapolis Minn
Mauk Seattle Lbr Co Seattle 1 Wash
Menominee Indian Mills Neopit Wis
J Neils Lbr Co Div of St Regis Paper Co 705 Public Service Bldg Portland Ore
Pacific Lumber Co 100 Bush St San Francisco 4 Calif
Potlatch Forests Inc P O Box 390 Warren Ark
Rainy Lake Lbr Co Ltd Chicago 2
Redwood Sales Co 1430 Russ Bldg San Francisco 4 Calif
Roddis Div Weyerhaeuser Marshfield Wis
Rosboro Lbr Co Springfield Ore
Rounds Lumber Co 620 Market St San Francisco 4 Calif
St Maries Lbr Co St Maries Idaho
Seattle Cedar Lbr Mfg Co Seattle 7 Wash
Simpson Redwood Co Arcata Calif
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Union Lbr Co Fort Bragg Calif
Walton Lbr Co Everett Wash
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Silvatek Div Tacoma 1 Wash
Winton Lbr Sales Co Minneapolis 2 Minn
Wood Lbr Co Birmingham Ala

### Lounges, dining

(See Nooks, breakfast)

### Louvers, wood

(Inserts for Doors)

Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Glass Arts Inc 5565 NW 36th Ave Miami Fla
Heinley's Movable Shutters 2211 Michigan Ave Santa Monica Calif
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Southern Door Lite Co Inc 46 Westland Blvd S W Sta A Atlanta 10 Ga
Sun Air Products Mfg Co 1840 N E 144th St No Miami Fla
Arthur F Tyler Co 167 Hapgood St Athol Mass
Visador Co 940 Visador Rd Jasper Texas
Sam A Wing Co Inc P O Box 4745 Dallas 6, Texas

### Lubricants, door, window, drawer

American Grease Stick Co Muskegon Mich
American Oil Co American Bldg Baltimore 5 Md
Deeto Products Co 54 Broadway Salem Mass
Jos Dixon Crucible Co 167 Wayne Jersey City 2 N J

### Lumber, ash

S B Adams Lbr Co Box 345 Mobile Ala
Ahonen Lbr Co Ironwood Mich
Anderson-Tully Co Memphis 10 Tenn
Angelina Hardwood Sales Co Lufkin Tex
Atlanta Oak Flg Co Atlanta 1 Ga
Atlantic Lbr Co 88 Broad St Boston Mass
Belcher Lumber Sales Co Ltd P O Box 128 Centreville Ala
Bemis Hardwood Lbr Co Robbinsville N C
J W Black Lbr Co Corning Ark
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Breece-White Mfg Co Eudora Ark
Bristol Door & Lbr Corp Bristol Va
E L Bruce Co Memphis 1 Tenn
W T Carter & Bro Houston Tex
Chapman & Dewey Lbr Co Memphis Tenn
Conasauga River Lbr Co Conasauga Tenn
Connor Lbr & Land Co Wausau Wis
Copeland Lbr Co Chicago Ill
Cotton & Hanlon Odessa N Y
M E Crisp Lbr Co Welch W Va
Dierks Forests Inc Kansas City Mo
Edens-Birch Lbr Co Corrigan Tex
Fordyce Lbr Co P O Box 660 Fordyce Ark
Abbott Fox Lbr Co Iron Mountain Mich
Forest Products Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Augusta Ga
Gurdon Lbr Co Gurdon Ark
Hall-Inzer Lbr Co Armory Miss
Hallett Mfg Co Inc Mobile 2 Ala
Hamer Lbr Sales Co Kenova W Va
Hardwood Corp of America Ashville N C
Hillyer Deutsch Edwards Inc Oakdale La
Holly Hill Lbr Co Holly Hill S C
Jackson Sawmill Co Jackson Tenn
J M Jones Lbr Co Natchez Miss
Walter Kellogg Lbr Co Inc Monroe La
Kimberly-Clark of Michigan Inc Neenah Wis
King Lbr Industries Canton Miss
Korn Industries Inc Sumter S C
R F Learned & Son Natchez Miss
Lightsey Bros Miley S C
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McCracken & McCall Inc Lexington 9 Ky
Madson Lbr & Flooring Co Spring Valley Wis
Mansfield Hardwood Lbr Co Shreveport La
Roy O Martin Lbr Co Inc Alexandria La
Marshall Lbr Co Marion N C
Meadow River Lbr Co Rainelle W Va
Menominee Indian Mills Neopit Wis
Miller & Co Inc Selma Ala
Mobile River Sawmill Co Inc Mt Vernon Ala
Mowbray & Robinson Lbr Co Cincinnati Ohio
The Mower Lbr Co Charleston 28 W Va
Reynolds-Manley Lbr Co Savannah Ga
Roddis Div of Weyerhaeuser Marshfield Wis
Scotch Lbr Co Fulton Ala
Southern Pine Lumber Co Diboll Texas
Stuart Lbr Corp Stuart 10 Va
Turner Lbr Co LeMoyen La
United States Plywood Corp 55 W 44th St New York 36 N Y
Urania Lbr Co Ltd Urania La
Veach-May-Wilson Inc Alcoa Tenn
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Vestal Lbr & Mfg Co Knoxville Tenn
Warner Lbr Co Asheville N C
J W Wells Lbr Co Montgomery 1 Ala
Williams-Brownell Inc Asheville N C
Williams & McKeithan Lbr Co Lynchburg Va
Williams & Voris Hardwood Co Jackson Miss
Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky
Wood Lbr Co Inc Memphis Tenn

### Lumber, balsa

Balsa Ecuador Lbr Corp 500 5th Ave New York 36 N Y

### Lumber, beech

S B Adams Lbr Co Box 345 Mobile Ala
Anderson-Tully Co Memphis 10 Tenn
Angelina Hardwood Sales Co Lufkin Tex
Belcher Lumber Sales Co Ltd PO Box 128 Centreville Ala
Bemis Hardwood Lbr Co Robbinsville N C
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Bristol Door & Lbr Corp Bristol Va
E L Bruce Co Memphis 1 Tenn
Chapman & Dewey Lbr Co Memphis Tenn
Copeland Lbr Co Chicago
M E Crisp Lbr Co Welch W Va
Crossett Lbr Co Crossett Ark
Edens-Birch Lbr Co Corrigan Tex
D L Fair Lbr Co Louisville Miss
Fordyce Lbr Co P O Box 660 Fordyce Ark
Forest Products Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Augusta Ga
Gooch Bros Lbr Co Yazoo City Miss
Goodman Lbr Co Goodman Wis
Hallett Mfg Co Inc Mobile 2 Ala
Hardwood Corp of America Asheville N C
Hillyer Deutsch Edwards Inc Oakdale La
Jackson Sawmill Co Jackson Tenn
J M Jones Lbr Co Natchez Miss
King Lbr Industries Canton Miss
R F Learned & Son Natchez Miss
Lightsey Bros Miley S C
Roy O Martin Lbr Co Inc P O Box 1110 Alexandria La
Menominee Indian Mills Neopit Wis
Miller & Co Inc Selma Ala
Mobile River Sawmill Co Inc Mt Vernon Ala
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
Ozan Lumber Co Prescott Ark
Robbins Flooring Co Reed City Mich
Scotch Lbr Co Fulton Ala
Shannon Bros Lbr Co Memphis Tenn
Sullivan Lbr Co Preston Ga
Urania Lbr Co Ltd Urania La
Vestal Lbr & Mfg Co Knoxville Tenn
J W Wells Lbr Co Montgomery 1 Ala
Williams & McKeithan Lbr Co Lynchburg Va
Williams & Voris Hardwood Co Jackson Miss
Woods Lbr Co Inc Memphis Tenn

### Lumber, birch

Abbott Fox Lbr Co Iron Mountain Mich
Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Ahonen Lbr Co Ironwood Mich
J B Belcher Box 8 Bluefield W Va
Bemis Hardwood Lb Co Robbinsville N C
C M Christiansen Co Phelps Wis
Clark Dickerson Lbr Co Reed City Mich
Connor Lbr & Land Co Wausau Wis
Copeland Lbr Co Chicago Ill
Cotton & Hanlon Odessa N Y
M E Crisp Lbr Co Welch W Va
Elliott Hardwood Co Inc Potsdam N Y
Endeavor Lbr Co Endeavor Pa
Everett Hardwood Lbr Co Everett Pa
Goodman Lbr Co Goodman Wis
Hamer Lbr Sales Co Kenova W Va
Hardwood Corp of America Asheville N C
Kimberly-Clark of Michigan Inc Neenah Wis
Madson Lbr & Flooring Co Spring Valley Wis
Meadow River Lbr Co Rainelle W Va
Menominee Indian Mills Neopit Wis
Miller & Co Inc Selma Ala
Mowbray & Robinson Lbr Co Cincinnati Ohio
The Mower Lbr Co Charleston 28 W Va
Robbins Flooring Co Reed City Mich
Roddis Div of Weyerhaeuser Marshfield Wis
Stuart Lbr Corp Stuart 10 Va
U S Plywood Corp 55 W 44 St New York 36 N Y
Veach-May-Wilson Inc Alcoa Tenn
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Vestal Lbr & Mfg Co Knoxville Tenn
Williams-Brownell Inc Asheville N C

### Lumber Buggies

Electric Wheel Co Quincy Ill
Hawkeye Industries 820 Vivian St Longmont Colo

### Lumber Carriers

(See Carriers, lumber, straddle)

### Lumber, cedar

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Anderson-Tully Co Memphis 10 Tenn
Atlantic Lbr Co 88 Broad St Boston Mass
Geo C Brown Co Inc Greensboro N C
E L Bruce Co Memphis 1 Tenn
Georgia-Pacific Corp Augusta Ga
Hallinan Lbr Co P O Box 1468 Portland 7 Ore
Industrial Lbr Co Little Rock Ark
Menominee Indian Mills Neopit Wis
Miller & Co Jackson Tenn
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
R C Owen Co Hopkinsville Ky
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Richmond Cedar Works Norfolk Va
Rosboro Lumber Co P O Box 1098 Springfield Ore
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Snellstrom Lumber Co P O Box 449 Eugene Ore
Starry-Kelly Lbr Co Inc 1120 Old Nat'l Bk Bldg Spokane 1 Wash
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Vestal Lbr & Mfg Co Knoxville Tenn
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Williams & Voris Lumber Co 2501 Dodds Chattanooga 7 Tenn
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, cedar, incense

Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Medford Corp Medford Ore
Michigan-California Lumber Co Camino Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Paul Bunyan Lbr Co Susanville Calif
Pickering Lumber Corp Standard Calif
Snellstrom Lumber Co P O Box 449 Eugene Ore
Sun Studs Inc P O Box 789 Roseburg Ore
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Lumber, cedar, western red

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Aloha Lbr Corp Aloha Wash
Cheney Lumber Co 424 Tacoma Bldg Tacoma 1 Wash
Corvallis Lbr Co Corvallis Oregon
Diamond Lumber Co 323 Pittock Block Portland 5 Ore
Eclipse Lbr Co P O Box 1018 Everett Wash
Everett Lumber Co Box 913 Everett Wash
Georgia-Pacific Corp Equitable Bldg Portland 7 Oregon
Giustina Bros Lbr Co W 2nd St & Garfield Eugene Oregon
Hallinan Lbr Co P O Box 1468 Portland 7 Ore
Wm Hulbert Mill Co 12th St & Bayside Everett Wash
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Karlen-Davis Co Tacoma Bldg Tacoma 1 Wash
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Geo E Miller Lbr Co Equitable Bldg Portland 4 Oregon
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rosboro Lbr Co P O Box 1098 Springfield Oregon
Seattle Cedar Lbr Mfg Co 4703 Ballard Ave Seattle 7 Wash
Snellstrom Lumber Co P O Box 449 Eugene 4 Ore
Twin Harbors Lbr Co P O Box 956 Aberdeen Wash
Van Valer Lumber Co 306 Radio Central Bldg Spokane Wash
Walton Lbr Co P O Box 920 Everett Wash
West Coast Lumbermen's Assn 1410 SW Morrison Ave Portland 5 Ore
Western Pine Assn 510 Yeon Bldg Portland
Western Red Cedar Lbr Assn 4403 White Henry Stuart Bldg Seattle 1 Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Williamette Valley Lbr Co P O Box 5 Dallas Oregon
Winton Lbr Sales Co 3100 W Lake St Minneapolis 2 Min

### Lumber, crating

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
E L Bruce Co Box 397 Memphis 1 Tenn
Dant & Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Miller & Co Inc Selma Ala
Paul Bunyan Lbr Co Anderson Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Scotch Lumber Co Fulton Ala
Snellstrom Lumber Co P O Box 449 Eugene Ore
Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, creosoted or salt treated

Atlantic Creosoting Co Port Wentworth Savannah Ga
J H Baxter & Co 120 Montgomery St San Francisco Calif
Belcher Lbr Sales Co Ltd Centreville Ala
Crossett Lbr Co Crossett Ark
Forest Products Div Olin Mathieson Corp Box 1125 Shreveport 90 La
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
International Paper Co Wood Preserving Div 928 Grand Ave Kansas City 6 Mo
Koppers Co Koppers Bldg Pittsburgh 19 Pa
Lone Star Creosoting Co Gladwater Longview Tex
T R Miller Mill Co Brewton Ala
T V Moss Tie Co 700 Security Bldg St Louis 2 Mo
Pope & Talbot 3070 N W Front Portland 10 Oreg
Snellstrom Lumber Co P O Box 449 Eugene Ore
W J Smith Wood Preserving Co P O Box 703 Denison Texas
Southern Pine Lumber Co Diboll Texas
Southern Wood Preserving Co East Point Ga
Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
Taylor-Colquitt Co 290 E Main Spartanburg S C
Texas Creosoting Co Orange Texas
Urania Lumber Co Urania La
West Coast Lumbermen's Assn 1410 S W Morrison St Portland 4 Ore
West Coast Wood Preserving Co 1118 4th Seattle 1 Wash

### Lumber, cypress

Anderson-Tully Co Memphis 10 Tenn
Angelina Hardwood Sales Co Lufkin Tex
Belcher Lumber Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Breece-White Mfg Co Eudora Ark
E L Bruce Co Memphis 1 Tenn
Camp Mfg Co Inc Franklin Va
W T Carter & Bro Houston Tex
Chapman & Dewey Lbr Co Memphis Tenn
Crossett Lbr Co Crossett Ark
Dierks Forests Inc Kansas City Mo
Edens-Birch Lbr Co Corrigan Tex
J E Elrod Lbr Co Charlotte N C
Flack-Jones Lbr Co Inc Moncks Corner S C
Fordyce Lbr Co P O Box 660 Fordyce Ark
Forest Products Div P O Box 1125 Shreveport 90 La
Greene Bros Lbr Co Inc Elizabethtown N C
Gurdon Lbr Co Gurdon Ark
Hall-Inzer Lbr Co Amory Miss
Hallett Mfg Co Inc Mobile 2 Ala
Hillyer Deutsch Edwards Inc Oakdale La
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Holly Hill Lbr Co Holly Hill S C
Lee Tidewater Cypress Co Perry Fla
Lightsey Bros Miley S C
Miller & Co Inc Selma Ala
T R Miller Mill Co Inc Brewton Ala
Miss-Valley Hardwood Co Inc Memphis Tenn
Mobile River Sawmill Co Inc Mt Vernon Ala
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Reynolds & Manley Lbr Co Savannah Ga
Richmond Cedar Works Norfolk Va
Rush Lbr Co Hawkinsville Ga
Shannon Bros Lbr Co Memphis Tenn
Sinclair Lbr Co Inc Laurinburg N C
Southern Pine Lumber Co Diboll Texas
James E Stark Co Memphis 10 Tenn
Thomas Lbr & Mfg Co Quincy Fla
Turner Lbr Co Lemoyen La
United Timber & Lbr Co Memphis Tenn
Urania Lbr Co Ltd Urania La
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Vestal Lbr & Mfg Knoxville Tenn
J W Wells Lbr Co Montgomery 1 Ala
Williams & McKeithan Lbr Co Lynchburg Va
Williams & Voris Hardwood Co Jackson Miss
Woods Lbr Co Inc Memphis Tenn

### Lumber, douglas fir

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Brooks-Scanlon Inc P O Box 1111 Bend Ore
Paul Bunyan Lbr Co Anderson Calif
Cal-Pacific Redwood Co P O Box 625 Arcata Calif
Cheney Lumber Co 424 Tacoma Bldg Tacoma 1 Wash
Clear Fir Sales Co Box 188 Springfield Ore
Dant & Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Eclipse Lbr Co Inc Everett Wash
Elk Lbr Co Box 606 Medford Ore
Ellingson Lbr Co P O Box 691 Klamath Falls Ore
Evans Products Co Plymouth Mich
Everett Lbr Co Everett Wash
Exchange Sawmills Sales Co 928 Grand Ave Kansas City 6 Mo


**DOUGLAS FIR LUMBER**
**EXCHANGE SAWMILLS SALES CO.**
**928 Grand Ave. — Room 1400**
**KANSAS CITY 6, MISSOURI**
**TWX KC 484**


Georgia-Pacific Corp Equitable Bldg Portland 7 Oregon
Hallinan Lbr Co P O Box 1468 Portland 7 Ore
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Giustina Bros Lbr Co Eugene Ore
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Dave Jones Lumber Co P O Box 115 No Portland Ore
Karlen-Davis Co 711-716 Tacoma Bldg Tacoma 1 Wash
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Mauk Seattle Lbr Co Seattle 1 Wash
Medford Corp Medford Ore
Michigan-California Lbr Co Camino Calif
Nettleton Timber Co Seattle Wash
Pacific Lumber Co 100 Bush St San Francisco 4 Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Pope-Talbot Inc 3070 N W Front Portland 10 Ore
Rockport Redwood Co 620 Market St San Francisco 4 Calif
Rosboro Lbr Co Springfield Ore
Rounds Lumber Co Crocker Bldg San Francisco 4 Calif
Roseburg Lbr Co Roseburg Ore
Russell & Pugh Lbr Co Springston Idaho
Sacramento Box & Lbr Co Box 1282 Sacramento 6 Calif
Santiam Lbr Co Div Lebanon Ore and Sweet Home Ore
Scott Lbr Co Inc Shasta County Burney Calif
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
Snellstrom Lbr Co P O Box 449 Eugene Ore
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
St Paul and Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
Starry-Kelly Lbr Co Inc 1120 Old Nat'l Bk Bldg Spokane 1 Wash
Sun Studs Inc PO Box 789 Roseburg Ore
Superior Lumber Sales Co 926 Jay Bldg Sacramento Calif
Tartar Webster & Johnson P O Box 3498 San Francisco 19 Calif
Twin Harbors Lbr Co Aberdeen Wash
Van Valer Lumber Co 306 Radio Central Bldg Spokane Wash
Walton Lbr Co Everett Wash
Wendling-Nathan Co 564 Market St San Francisco 11 Calif

West Coast Lumbermen's Assn 1410 SW Morrison Ave Portland 5 Ore
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Whonnock Lumber Co Ltd Whonnock BC Canada
Willamette Valley Lbr Co Dallas Ore
Winton Lbr Sales Co Minneapolis 16 Minn

### Lumber, hardwood

Veneer Lbr & Plywood Co 2637 So Throop St Chicago 8 Ill

### Lumber, hemlock, northern

Ahonen Lbr Co Ironwood Mich
C M Christiansen Co Phelps Wis
Clark Dickerson Lbr Co Reed City Mich
Connor Lbr & Land Co Wausau Wis
Copeland Lbr Co Chicago Ill
Abbott Fox Lbr Co Iron Mountain Mich
Kimberly-Clark of Michigan Inc Neenah Wis
Knoke Lbr Co Appleton Wis
Menominee Indian Mills Neopit Wis
Michigan Pole & Tie Co Newberry Mich
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Roddis Div of Weyerhauser Marshfield Wis
Snellstrom Lumber Co P O Box 449 Eugene Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Lumber, hemlock, west coast

Cheney Lumber Co 424 Tacoma Bldg Tacoma 1 Wash
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Eclipse Lbr Co Inc Everett Wash
Everett Lbr Co Everett Wash
Georgia-Pacific Corp Equitable Bldg Portland 7 Oregon
Giustina Bros Lbr Co Eugene Ore
Hallinan Lbr Co P O Box 1468 Portland 7 Ore
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Karlen-Davis Co 711-716 Tacoma Bldg Tacoma 1 Wash
Kingsley Lbr Co Portland 9 Ore
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Mauk Seattle Lbr Co Seattle 1 Wash
Nettleton Timber Co Seattle Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Pope-Talbot Inc 3070 N W Front Portland 10 Ore
Rosboro Lbr Co Springfield Ore
Roseburg Lbr Co Roseburg Ore
St Paul-Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
Santiam Lbr Co Div Lebanon Ore and Sweet Home Ore
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Snellstrom Lbr Co P O Box 449 Eugene Ore
Starry-Kelly Lbr Co Inc 1120 Old Nat'l Bk Bldg Spokane 1 Wash
Sun Studs Inc PO Box 789 Roseburg Ore
Twin Harbors Lbr Co Aberdeen Wash
Walton Lbr Co Everett Wash
West Coast Lumbermen's Assn 1410 SW Morrison Portland 5 Ore
Western Pine Assn 510 Yeon Bldg Portland 4 Ore (western)
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Whonnock Lumber Co Ltd Whonnock BC Canada
Willamette Valley Lbr Co Dallas Ore
Winton Lbr Sales Co Minneapolis 2 Minn

### Lumber Lifts

American Mfg Co Inc 2119 Pacific Av Tacoma 2 Wash
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
Drott Mfg Corp 3841 W Wisconsin Ave Milwaukee Wis
Henry Mfg Co Inc 1700 N Clay Topeka Kan
Leitelt Iron Works 310 Mill St Grand Rapids 2 Mich
Moore Dry Kiln Co P O Box 4248 Jacksonville 1 Fla
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
Mixermobile Mfg Inc 9027 N E Killingsworth Portland 20 Ore
Pettibone Mulliken Corp 4700 W Division St Chicago 51 Ill
The Ross Carrier Div Clark Equip Co 235 Miller St Benton Harbor Mich
Rotary Lift Co 1054 Kansas Memphis 2 Tenn
Towmotor Corp 1226 E 152nd St Cleveland 10 Ohio

### Lumber, mahogany, philippine

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
The Dorris Lbr & Bldg Co P O Box 2688 Sacramento 12 Cal
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Insular Lumber Sales Corp 1405 Locust St Philadelphia 2 Pa
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Jones Veneer & Plywood Co 70 E 14th St Eugene Ore
Penberthy Lumber Co 5800 S Boyle Ave Los Angeles 58 Calif
Scrim Lumber Co 1017 Fair Oaks Ave South Pasadena Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash

### Lumber, oak

Anderson-Tully Co Memphis 10 Tenn
Angelina Hardwood Sales Co Lufkin Tex
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis 1 Tenn
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Copeland Lbr Co 228 N La Salle St Chicago Ill
Cotton & Hanlon Odessa N Y
Crossett Lumber Co 101 Main St Crossett Ark
Dierks Forests Inc Kansas City Mo
Edens-Birch Lbr Co Corrigan Tex
J E Elrod Lbr Co Charlotte N C
D L Fair Lbr Co Louisville Miss
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Hardwood Corp of America Asheville N C
Holly-Hill Lbr Co Holly Hill S C
J M Jones Lbr Co Natchez Miss
King Lbr Industries Canton Miss
Lightsey Bros Milley S C
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McGraw-Curran Lbr Co Inc Yazoo City Miss
Roy O Martin Lbr Co Inc Alexandria La
Menominee Indian Mills Neopit Wis
Miller & Co Inc Selma Ala
Mobile River Saw Mill Co Mount Vernon Ala
Newellton Hardwood Co Newellton Ia
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
Ozan Lumber Co Prescott Ark
Robbins Flooring Co Reed City Mich
Santee River Hardwood Co St Stephen S C
Shannon Bros Lbr Co Memphis Tenn
Southern Pine Lumber Co Diboll Texas
James E Stark Co Memphis 10 Tenn
Turner Lbr Co Lemoyen La
Urania Lbr Co Ltd Urania La
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Vestal Lbr & Mfg Co Knoxville Tenn
Wallin Lbr Co Inc Columbus Miss
Williams & McKeithan Lbr Co Lynchburg Va
Williams & Voris Hardwood Co Jackson Miss
Woods Lbr Co Inc Memphis Tenn

### Lumber Pilers

American Mfg Co Inc 2119 Pacific Av Tacoma 2 Wash
Baker Industrial Trucks Div Otis Elevator Co 8031 Baker Ave Cleveland 2 Ohio
Drott Mfg Corp 3841 W Wisconsin Av Milwaukee Wis
Stemm Bros Inc Leavenworth Wash
Towmotor Corp 1226 E 152nd St Cleveland 10 Ohio

### Lumber, pine, Idaho white

Deer Park Pine Industry Inc Deer Park Wash
Diamond Match Co Spokane Wash
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Kaniksu Forest Products Inc Priest River Idaho
Kogap Lbr Industries Medford Ore
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McFarland-Brown Sandpoint Idaho
Mauk Seattle Lbr Co Seattle 1 Wash
J Neils Lbr Co Div of St Regis Paper Co Co 705 Public Service Bldg Portland Ore
Russell & Pugh Lbr Co Springston Idaho
St Maries Lbr Co St Maries Idaho
Starry-Kelly Lbr Co Inc Spokane 1 Wash
Twin Harbors Lbr Co Aberdeen Wash
Wales Lbr Co Spokane 8 Wash
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, pine, northern white

Ahonen Lbr Co Ironwood Mich
Augusta Lbr Co Augusta Me
C M Christiansen Co Phelps Wis
Clark Dickerson Lbr Co Reed City Mich
Connor Lbr & Land Co Wausau Wis
Copeland Lbr Co Chicago Ill
Cotton Hanlon Odessa N Y
Endeavor Lbr Co Endeavor Pa
Abbott Fox Lbr Co Iron Mountain Mich
Gillies Bros Braeside Ont Can
M S Hancock Inc Casco Maine
R T Jones Lbr Co Inc N Tonawanda N Y
Kimberly-Clark of Michigan Inc Neenah Wis
Knoke Lbr Co Appleton Wis
Menominee Indian Mills Neopit Wis
Michigan Pole & Tie Co Newberry Mich
Oval Wood Dish Corp Tupper Lake N Y
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rainy Lake Lbr Co Ltd Chicago 2
Roddis Div of Weyerhauser Marshfield Wis
Timberlands Inc Dixfield Maine
Trout Creek Lumber Co Trout Creek Mich
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co Minneapolis 16 Minn

### Lumber, pine, ponderosa

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Anaconda Co Bonner Mont
J Herbert Bate Co New York 8
The Black Diamond Co P O Box 50 Perkins Sacramento County Calif
Blue Mountain Mills John Day Ore
Brooks-Scanlon Inc Bend Ore
Paul Bunyan Lbr Co Anderson Calif
Byles-Jamison Lbr Co Box 1666 Fresno Calif
Clover Valley Lbr Co Loyalton Calif
Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Diamond Match Co Chico Calif
Dorris Lbr & Moulding Co P O Box 2688 Sacramento Calif
Duke City Lumber Co P O Box 1364 Albuquerque N Mex
Ellingson Lbr Co 404 S 4th Klamath Falls Ore
Exchange Sawmills Sales Co 928 Grand Ave Kansas City 6 Mo


**EXCHANGE SAWMILLS SALES CO.**
QUALITY
**PONDEROSA PINE**
928 Grand Ave. — Room 1400
KANSAS CITY 6, MISSOURI
TWX KC 484


Firpine Products Co Box 546 Oswego Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Kinzua Corp Kinzua Ore
Klamath Basin Pine Mills Co Box 1051 Klamath Falls Ore
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McCloud Lbr Co Minneapolis 2 Minn
Mauk Seattle Lbr Co Seattle 1 Wash
Medford Corp Medford Ore
Michigan-California Lbr Co Camino Calif
Monarch Lbr Co Littleton Colo
Mt Emily Lbr Co La Grande Ore
J Neils Lbr Co Div of St Regis Paper Co 705 Public Service Bldg Portland Ore
New Mexico Timber Co Albuquerque N Mex
Ochoco Lbr Co Prineville Ore
Oregon Trail Lbr Co Union Ore
David Ostin Moulding Corp P O Box 607 Sacramento 3 Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Pack River Tree Farm Products P O Box 1452 Spokane Wash
Peshastin Lbr & Box Inc Peshastin Wash
Pickering Lbr Corp Standard Calif

Pine Products Corp P O Box 278 Prineville Ore
Rounds Lumber Co Crocker Bldg San Francisco 4 Calif
Roseburg Lbr Co Roseburg Ore
Russell & Pugh Lbr Co Springston Idaho
Sacramento Box & Lbr Co Box 1282 Sacramento 6 Calif
St Maries Lbr Co St Maries Idaho
Scott Lbr Co Inc Shasta County Burney Calif
Ralph L Smith Lbr Co Anderson Calif
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Starry-Kelly Lbr Co Inc 1120 Old Natl Bk Bldg Spokane 1 Wash
Superior Lumber Sales Co Sacramento Calif
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Timber Products Co Medford Ore
Twin Harbors Lbr Co Aberdeen Wash
Ukiah Pine Lbr Co Potter Valley Calif
Van Valer Lumber Co 306 Radio Central Bldg Spokane Wash
Wales Lbr Co Spokane 8 Wash
Weidman Mill Inc P O Box 720 Durango Colo
Wendling-Nathan Co 564 Market St San Francisco 11 Calif
Western Pine Assoc 510 Yeon Bldg Portland 4 Ore
White Pine Lbr Co Orofino Idaho
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, pine, southern

Alexander Bros Lbr Co Columbus Ga
The Alger-Sullivan Lbr Co Century Fla
Allison Lbr Co Inc Bellamy Ala
Angelina County Lbr Co Keltys Tex
Anthony Bros Wood Co P O Box 86 Urbana Ark
Barnes Lbr Corp Charlottesville Va
J Herbert Bate Co Inc 30 Church St New York 8 N Y
Beatrice Lbr Co Beatrice Ala
Belcher Lbr Sales Co Ltd Centreville Ala
J A Bentley Lbr Co Zimmerman La
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
E L Bruce Co Memphis 1 Tenn
Camp Mfg Co Inc Franklin Va
W T Carter & Bros Houston Tex
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Chatsworth Lbr Corp Chatsworth Ga
A B Cook Co P O Box 30 Malvern Ark
Corinth Planing Mill Co Corinth Miss
Crossett Lbr Co Crossett Ark
Dargan Lbr Mfg Co Conway S C
A DeWeese Lbr Co Philadelphia Miss
Dierks Forests Inc Kansas City Mo
Edens-Birch Lbr Co Corrigan Texas
J E Elrod Lbr Co Charlotte N C
Eureka Lumber Co Washington N C
Exchange Sawmills Sales Co 928 Grand Ave Kansas City 6 Mo
D L Fair Lbr Co Louisville Miss
Fordyce Lbr Co P O Box 660 Fordyce Ark
Flack Lbr Co Box 172 Montgomery Ala
W S Fox & Sons Pine Bluff Ark
Forest Products Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Augusta Ga
C L Gray Lbr Co Meridian Miss
Grayson Lbr Co Birmingham Ala
Gulf Lbr Co Mobile Ala
Gurdon Lbr Co Gurdon Ark
Hallett Mfg Co Inc Mobile 2 Ala
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Jeffreys-McElrath Mfg Co P O Box 137 Macon Ga
Jeffreys-Myers Mfg Co Inc Oxford N C
J M Jones Lbr Co Natchez Miss
La Long Leaf Lbr Co Fisher La
Lightsey Bros Miley S C
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Miller & Co Inc Selma Ala
T R Miller Mill Co Inc Mullins S C
Mullins Lbr Co Inc Mullins S C
Neal Lbr & Mfg Co Blountstown Fla
Ozan Lumber Co Prescott Ark
Reynolds & Manley Lbr Co Savannah Ga
Russellville Lumber Co P O Drawer 151 Sumter S C
Scotch Lumber Co Fulton Ala
Sinclair Lbr Co Inc Laurinburg N C
W T Smith Lbr Co Chapman Ala
Southern Pine Assn Box 1170 New Orleans 4 La
Southern Pine Lbr Co Diboll Tex
Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
Stringfellow Lumber Co Inc P O Box 74 Birmingham 2 Ala
Summerville Bros Lbr Co Aliceville Ala
Thomas Lbr & Mfg Co Quincy Fla
Urania Lumber Co Urania La
Wallin Lbr Co Inc Columbus Miss
J W Wells Lbr Co Montgomery Ala
Williams & McKeithan Lbr Co Lynchburg Va
Willis Lbr Co Inc Box 359 Bainbridge Ga
Wood Lbr Co Birmingham Ala

### Lumber, pine, sugar

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Paul Bunyan Lbr Co Anderson Calif
Byles-Jamison Lbr Co Box 1666 Fresno Calif
Cascade Wood Products Inc Medford O
Collins Pine Co Chester Calif
Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Diamond Match Co Chico Calif
Dorris Lbr & Moulding Co P O Box 2688 Sacramento Calif
Ellingson Lbr Co 404 S 4th Klamath Falls Ore
Hughes Bros Foresthill Calif
Klamath Basin Pine Mills Co Box 1051 Klamath Falls Ore
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
McCloud Lbr Co Minneapolis 2 Minn
Mauk Seattle Lbr Co Seattle 1 Wash
Medford Corp Medford Ore
Michigan-California Lbr Co Camino Calif
Pickering Lbr Corp Standard Calif
Pine Logging Co of Calif Box 1086 Fresno Calif
Rounds Lumber Co Crocker Bldg San Francisco 4 Calif
Roseburg Lbr Co Roseburg Ore
Sacramento Box & Lbr Co Box 1282 Sacramento 6 Calif
Scott Lbr Co Inc Shasta County Burney Calif
Ralph L Smith Lbr Co Anderson Calif
Starry-Kelley Lbr Co Inc 1120 Old Natl Bk Bldg Spokane 1 Wash
Superior Lumber Sales Co Sacramento Calif
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Timber Products Co Medford Ore
Twin Harbors Lbr Co Aberdeen Wash
Ukiah Pine Lbr Co Potter Valley Calif
Western Pine Assoc 510 Yeon Bldg Portland 4 Ore
Winton Lbr Sales Co Minneapolis 16 Minn

### Lumber, redwood

Arcata Redwood Co P O Box 218 Arcata Calif
California Redwood Assn 576 Sacramento San Francisco Calif
Cal-Pacific Redwood Co P O Box 625 Arcata Calif
Cheney Lumber Co 424 Tacoma Bldg Tacoma 1 Wash
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Hammond-California Redwood Co Sub of Georgia-Pacific Corp 417 Montgomery St San Francisco 6 Calif
Hobbs Wall Lumber Co 2030 Union St San Francisco 23 Calif
Holmes Eureka Lbr Co 1430 Russ Bldg San Francisco 4 Calif
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Morrill & Sturgeon Lumber Co 11302 SW Pacific Hwy Portland 19 Ore
Pacific Coast Co P O Box 611 Willits Calif
The Pacific Lumber Co 100 Bush St San Francisco Cal
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Redwood Sales Co 1430 Russ Bldg San Francisco 4 Calif
Rounds Lumber Co Crocker Bldg San Francisco 4 Calif
Simpson Redwood Co Arcata Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Tarter Webster Johnson P O Box 3498 San Francisco 19 Calif
Union Lbr Co Fort Bragg Calif
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Willits Redwood Products Co 2030 Union St San Francisco 23 Calif
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, spruce

Alberta Forest Products Assn 10929 101 St Edmonton Alberta Canada
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Kaniksu Forest Products Inc Priest River Idaho
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
St Maries Lbr Co St Maries Idaho
West Coast Lumbermen's Assn 1410 SW Morrison Ave Portland 5 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, spruce, englemann

Ellingson Lbr Co 404 S 4th Klamath Falls Ore
Firpine Products Co Box 546 Oswego Ore
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Kalispell Lbr Co Kalispell Montana
Kaniku Forest Products Inc Priest River Idaho
J Neils Lbr Co Div of St Regis Paper Co 705 Public Service Bldg Portland Ore
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Pack River Tree Farm Products P O Box 1452 Spokane Wash
Southwest Forest Indutries Inc 411 N Central Ave Phoenix Arizona
Starry-Kelly Lbr Co Inc 1120 Old Nat'l Bk Bldg Spokane 1 Wash
F H Stoltze Land & Lbr Co Columbia Falls Montana
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber, spruce, northern

Ahonen Lbr Co Ironwood Mich
C M Christiansen Co Phelps Wis
Conner Lumber & Land Co Wausau Wis
Cotton & Hanlon Odessa N Y
Everett Hardwood Lbr Co Everett Pa
Fisher & Young Titusville Pa
Gillies Bros Braeside Ont Canada
Goodman Lbr Co Goodman Wis
Kimberly-Clark of Michigan Inc Neenah Wis
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rainy Lake Lbr Co Ltd 111 W Washington St Chicago 2 Ill
Roddis Div of Weyerhaeuser Marshfield Wis
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Weyerhaeuser Co Tacoma Bldg Tacoma 1 1 Wash
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber Treating

(Also see Creosoted, salt treated)

Abesto Mfg Corp 131 Wabash St Michigan City Ind
American Celcure Wood Preserving Corp Box 3262 Jacksonville 6 Fla
J H Baxter & Co 120 Montgomery St San Francisco Calif
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Crosby Lbr & Mfg Co Crosby Miss
Crossett Lumber Co 101 Main St Crossett Ark
Forest Lumber Industries Div Olin Mathieson Corp Box 1125 Shreveport 90 La
International Paper Co Wood Preserving Div 928 Grand Ave Kansas City 6 Mo
Koppers Co Inc Wood Preserving Div Koppers Bldg Pittsburgh 19 Pa
T R Miller Mill Co Inc Brewton Ala
T V Moss Tie Co 700 Security Bldg St Louis 2 Mo
National Pole & Treating Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 N Y
Pope & Talbot Inc 3070 NW Front Portland 10 Ore
Protexol Corp 50 Market St Kenilworth 4 N J
Republic Creosoting Co 1615 Merchants Bank Bldg Indianapolis 4 Ind
Robbins Flooring Co Reed City Mich
Snellstrom Lumber Co P O Box 449 Eugene Ore
Southern Pine Lumber Co Diboll Texas
Southwest Forest Industries Inc P O Box 908 Phoenix Arizona
Southwestern Creosoting Co Box 935 Muskogee Okla
Urania Lumber Co Urania La
West Coast Lumbermen's Assn 1410 SW Morrison Portland Ore

### Lumber, white fir

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Brooks-Scanlon Inc P O Box 1111 Bend Ore
Paul Bunyan Lumber Co Anderson Calif
Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Ellingson Lumber Co Klamath Falls Ore
Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
Hallinan Lbr Co P O Box 1468 Portland 7 Ore
I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Medford Corp Medford Ore
Michigan-California Lumber Co Camino Calif
Morrill & Sturgeon Lumber Co 11302 SW Pacific Hwy Portland 19 Ore
David Ostin Moulding Corp P O Box 607 Sacramento 3 Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Pickering Lumber Corp Standard Calif
Rounds Lbr Co Crocker Bldg San Francisco 4 Calif
Snellstrom Lumber Co P O Box 449 Eugene Ore
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Starry-Kelly Lbr Co Inc 1120 Old Nat'l Bk Bldg Spokane Wash
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Van Valer Lumber Co 306 Radio Central Bldg Spokane Wash
West Coast Lumbermen's Assn 1410 S W Morrison St Portland 5 Ore
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn

### Lumber Wrapping, paper

(See Paper, lumber wrapping)

### Lumber Wrapping, plastic

(See Film, polyethylene)

### Lumberyard Help

Manpower Inc 817 N Plankinton Ave Milwaukee Wis

### Machines, adding, calculating and computing

Burroughs Adding Machine Co 6071 2nd St Detroit 32 Mich
Clary Corp 408 Juniper St San Gabriel Calif
Friden Calculating Machine Co 2350 Washington Ave San Leandro Calif
International Business Machines Corp 590 Madison New York N Y
Marchant Calculators Inc 1475 Powell Oakland 8 Calif
Monroe Calculating Machine Co Inc 555 Mitchell St Orange N J
National Cash Register Co S Main & K Dayton 9 Ohio
Olivetti Corp of America 375 Park Ave New York 22 N Y
Remington Rand Div of Sperry Rand Corp 315 4th New York 10 N Y
Underwood Corp 1 Park Ave New York 16 N Y

### Machines, addressing

Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
Elliott Addressing Machine Co 147 Albany Cambridge 39 Mass
Master Addresser Co 6510 W Lake Minneapolis 16 Minn

### Machines, aggregate producing

Besser Co Box 356 Alpena Mich

### Machines, aluminum door & window

Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
The TAB Corp 5916 E Rosedale Fort Worth Texas

### Machines, billing

Monroe Calculating Machine Co Inc 555 Mitchell St Orange N J

### Machines, concrete block, brick and tile

(See Plants, concrete block, brick and tile)

### Machines, concrete joist

Colorcrete Industries 413 W 24th Holland Mich
Lithibar Co 345 W 14th St Holland Mich

### Machines, concrete pipe

Besser Co Box 356 Alpena Mich
Columbia Machine Works 105 S Grand Vancouver Wash
Fleming Mfg Co Cuba Mo
Gene Olsen Corp 405 Grace Adrian Mich
Universal Concrete Pipe Co 293 S High Columbus 15 Ohio

### Machines, duplicating

Addressograph-Multigraph Corp 1200 Babbitt Cleveland 17 Ohio
Master Addresser Co 6510 W Lake Minneapolis 16 Minn
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn

### Machines, foam plastic

Martin Sweets Co 114 S First St Louisville 2 Ky

### Machines, glass cutting

The Fletcher-Terry Co 711 S St Bristol Conn
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Red Devil Tools 2400 Vauxhall Union N J
Sommer & Maca Glass Machinery Co 5501 W Ogden Ave Chicago 50 Ill

### Machines, glass edging

Sommer & Maca Glass Machinery Co 5501 W Ogden Ave Chicago 50 Ill

### Machines, insulation blowing

Pal-O-Pak Insulation Co Hartland Wisc
Universal Insulating Machine Co 333 S Walnut St Van Wert Ohio

### Machines, key cutting

Corbin Cabinet Lock Div The American Hdwe Corp New Britain Conn
Curtis Industries Inc 1130 E 222nd Cleveland 17 Ohio
Graham Mfg Co 4515 Superior Ave Cleveland 3 Ohio
H Hoffman Co 6243 N Western Ave Chicago 45 Ill
Independent Lock Co Fitchburg Mass
Keil Lock Co Inc Charlestown N H
Lockwood Hardware Mfg Co Fitchburg Mass
Majestic Lock Co 6 Murray New York 7 N Y
May Machine Co of New York 193 Chrystie St New York 2 N Y
F W Stewart Mfg Corp 4311 Ravenswood Ave Chicago Ill
Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Machines, lock mortising

Boice-Crane Co 930 W Central Toledo 6 Ohio
Lockwood Hardware Mfg Co Fitchburg Mass
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Master Hung Door Equipment Co King & Franklin St Pottstown Pa
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Schlage Lock Co Dept Z P O Box 3324 San Francisco Calif
Stanley Electric Tools Div of the Stanley Works New Britain Conn
The TAB Corp 5916 E Rosedale Fort Worth Texas
Weiser Co 4100 Ardmore Ave South Gate Calif

### Machines, measuring, rope and wire

Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Olympic Instrument Laboratories Vashon Wash

### Machines, mitering

American Machine & Foundry Co Fountain Co Fountain Ave AL 5911 Lancaster Pa
Dorsch Mfg Co Thornton Pa
Pootatuck Corp 62 Old Stratford Rd Shelton Conn
Regina Corp 14 Regina Ave Rahway N J
Stanley Tools Div Stanley Wks New Britain Conn
Turn-A-Bore Equipment Co 5916 E Rosedale Fort Worth Texas

### Machines, nailing

Dexter Lock Div Dexter Ind Inc 1601 Madison Ave S E Grand Rapids Mich
Fastener Corp 3710-02 River Rd Franklin Park Ill
Independent Nail & Packing Co Bridgewater Mass
Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Morgan Machine Co Inc 1230 University Rochester 7 N Y
Powernail Co Prairie View Ill
Spotnails 1527-45 Lyons Evanston Ill

### Machines, panel

Gang-Nail Sales Co Inc 7525 N W 37th Ave Miami 47 Fla

### Machines, pointing, wood picket

Dorsch Mfg Co Thornton Pa
H A Schubert Co 1212 Washington Wilmette Ill

### Machines, polishing

Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Detroit Surfacing Machine Co 1133 E 8 Mile Detroit 20 Mich
General Floorcraft Inc 3630-50 Rombouts Ave Dept AL 3-60 Bronx 66 N Y
Holt Mfg Co 669 20th Oakland 11 Calif
Kent Co Inc Rome N Y
Mall Tool Co Div Remington Arms Inc Bridgeport 2 Conn
Red Devil Tools 2400 Vauxhall Rd Union N J
Regina Corp Regina Ave Rahway N J

### Machines, price marking

Johnswood Co 13833 S Indiana Chicago 27 Ill
A Kimball & Co 309 W Broadway New York 18 N Y
Monarch Marking System Co 216 S Torrence Dayton 3 Ohio
National Cash Register Co S Main & K St Dayton 9 Ohio
Victor Adding Machines Co 3900 N Rockwell Chicago 18 Ill

### Machines, rug shampoo

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
General Floorcraft Inc 3630-50 Rombouts Ave Dept AL 3-60 Bronx 66 N Y
Holt Mfg Co 669 20th St Oakland 12 Calif
Red Devil Tools 2400 Vauxhall Rd Union N J

### Machines, sanding, surfacing and edging, floor, electric

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Atlas Floor Surfacing Machinery Co 248 E 34th New York 16 N Y
Atlas Press Co 1957 N Pitcher St Kalamazoo Mich
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
General Floorcraft Inc 3630-50 Rombouts Ave Dept AL 3-60 Bronx 66 N Y
Holt Mfg Co 669 20th Oakland 12 Calif
Red Devil Tools 2400 Vauxhall Rd Union N J

### Machines, saw sharpener

Belsaw Mach Co 315 Westport Kansas City Mo
Foley Mfg Co 3300 NE 5th Minneapolis 18 Minn
Hanchett Mfg Co 906 N State Big Rapids Mich

### Machines, sheet metal working

Alva Allen Industries 7 & 13 Jct Clinton Mo
Barth Mfg Co Millidale Conn
Dreis & Krump Mfg Co 7408 Loomis Blvd Chicago Ill
Kane & Roach Inc Shonard & Holland Syracuse N Y
Whitney Metal Tool Co Rockford Ill

### Machines, tape sealing and moistening

Better Packages Inc Shelton Conn
Champion Gummed Products Co 3204 W Carroll Chicago Ill

Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Nashua Corp Nashua N H
Reeve Co Rivera Calif
Seal-O-Matic Dispenser Corp 169 Murray St Newark 5 N J

### Machines, taping, drywall

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Machines, truss, automatic

Gang-Nail Sales Co Inc 7525 N W 37th St Miami 47 Fla
Hydro-Air Engineering Inc 1317 S Vandeventer St St Louis 10 Mo


**HYDRO-AIR TRUSS MACHINES**

*Also HYDRO-NAIL Truss Plates*

**Hydro-Air Engineering, Inc.**

1317 S. Vandeventer Ave., St. Louis 10, Mo.

Phone JEfferson 3-0325


Penhurst Machine Co 1339 E 289th St Wickliffe Ohio
The TAB Corp 5916 E Rosedale Fort Worth Texas
Troy Steel Corp Troy Mich
Truss-O-Matic Inc 230 E Ohio St Chicago 11 Ill

### Machines, truss roller

Sanford Truss Inc Pompano Beach Fla
Truss Prefab Inc 3150 N Century Colorado Springs Colo

### Machines, truss semi-automatic

Ronel Corp Box 1265 1255 Burlington St Opa-Locka Fla

### Machines, truss, split-ring

The TAB Corp 5916 E Rosedale Ft Worth Texas

### Machinery, planing mill

Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
Boice Crane Co 1000 W Central Ave Toledo 6 Ohio
Buss Machine Works 201 West 8th St Holland Mich
Dependable Machine Co P O Box 839-A Greensboro N C
DeWalt Div American Machine & Foundry Co Fountain Ave AL 61 Lancaster Pa
McDonough Mfg Co 1562 Galloway St Eau Claire Wis
Newman Machine Co Inc 507 Jackson St Greensboro N C
Oliver Machinery Co 1025 Clancy Ave N E Grand Rapids 2 Mich
S A Woods Machine Co 27 Damrell St Boston 27 Mass
The TAB Corp 5916 E Rosedale Fort Worth Texas
Yates-American Machine Co 721 Fourth St Beloit Wis

### Machinery, sawmill

Chattanooga Machinery Co 1000 Watkins St Chattanooga 4 Tenn
Corley Mfg Co P O Box 471 Chattanooga 1 Tenn
The Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
Ireland Mill & Supply Co Cayuta N Y
McDonough Mfg Co 1562 Galloway St Eau Claire Wis
Prescott Co Menominee Mich
The TAB Corp 5916 E Rosedale Fort Worth Texas
The Wheland Co 2727 S Broad St Chattanooga 1 Tenn
Yates-American Machine Co 729 4th Beloit Wis

### Machinery, sawmill, portable

Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
Corinth Machinery Co Corinth Miss
R R Howell Co 31st Ave & 4th St SE Minneapolis 14 Minn
Ireland Mill & Supply Co Cayuta N Y
Lane Manufacturing Co Montpelier Vt
Turner Mfg Co Statesville N C
The Wheland Co 2727 S Broad St Chattanooga 1 Tenn

### Machinery, shingle

Chase Turbine Mfg Co 18 Chase Court Orange Mass
Lane Manufacturing Co Montpelier Vt

### Machinery, veneer and plywood

American Mfg Co Inc 2119 Pacific Av Tacoma 2 Wash
The Black Brothers Co Inc P O Box 191 Mendota Ill
Chattanooga Machinery Co 1000 Watkins St Chattanooga 4 Tenn
Jenkins Machinery Div Curt G Joa Inc Clark St Sheboygan Falls Wis
Newman Machine Co Inc 507 Jackson St Greensboro N C

### Machinery, wood flour

Hendrick Mfg Corp 11 Selman St Marblehead Mass
Williams Patent Crusher & Pulverizer Co 807 Montgomery St St Louis 6 Mo

### Machinery, woodworking

Atlas Press Co 1965 N Pitcher Kalamazoo Mich
Beach Mfg Co Mill & High Sts Montrose Pa
Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
Richard C Bennett Mfg Co Box 339 Laceyville Pa
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Buss Machine Works 201 West 8th St Holland Mich
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Curtis Machine Corp 1300 E 2nd St Jamestown N Y
Dependable Machine Co P O Box 839-A Greensboro N C
DeWalt Div American Machine & Foundry Co Fountain Ave AL 61 Lancaster Pa
The Enterprise Co 338 S Main St Columbiana Ohio
J A Fay & Egan Co 2022 Eastern Av Cincinnati 22 Ohio
Greenlee Tool Co 2261 12th St Rockford Ill
Hanchett Mfg Co Big Rapids Mich
Hendrick Mfg Corp 11 Selman St Marblehead Mass
Heston & Anderson Fairfield Ia
Hutchinson Mfg Co Bridgeport Pa
Master Hung Door Equipment Co King & Franklin St Pottstown Pa
The Master Woodworker Mfg Co Inc 405-409 E Fort St Detroit 26 Mich
Mattison Machine Wks 545 Blackhawk Park Ave Rockford Ill
Media Machine Wks 632 Park Av Media Pa
Newman Machine Co Inc 507 Jackson St Greensboro N C
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids 2 Mich
Parks Woodworking Machine Co 1546 Knowlton Cincinnati 23 Ohio
Pootatuck Corp 62 Old Stratford Rd Shelton Conn
Powermatic Machine Co Box 70 McMinnville Tenn
Shopmaster Div 100 N Main St Monticello Iowa
The TAB Corp 5916 E Rosedale Fort Worth Texas
Walker-Turner Co Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Baxter D Whitney & Son Inc 54 Elm St Winchendon Mass
Yates-American Machine Co 721 Fourth St Beloit Wis
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Mail Boxes and Accessories

(See Boxes and accessories, mail)

### Mail Receivers, built-in

Adams Co 106 East 4th St Dubuque Iowa
Bommer Spring Hinge Co Inc Landrum SC
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Irwin Metal Products 3812 St Clair Cleveland 14 Ohio
Leigh Bldg Products Div Air Control Prod 1858 Lee St Coopersville Mich

### Mallets, wood

Astle Hy-Tools Inc 265 Hopkins Buffalo 20 N Y
LaPierre-Sawyer Handle Co Jackson Mo
Nupla Mfg Co Div New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif

### Mandrels

Champion Blower & Forge Co Lancaster Pa
Chicago Die Casting Mfg Co 2518 W Monroe Chicago Ill
Chicago Latrobe Twist Drill Wks 411 W Ontario Chicago 10 Ill
Patton Tool Co 78 Merrick West Springfield Mass
Majestic Tool & Mfg Co 120 N Jefferson Chicago 6 Ill
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Morse Twist Drill & Mach Co New Bedford Mass
Superior Tool Co 5000 Euclid Av Cleveland 5 Ohio
Toolkraft Corp Springfield Mass
Whitman & Barnes Plymouth Mich

### Manila Rope

(See Rope, hemp, also manila and sisal)

### Mantels, wood

Caradco Inc Dubuque Iowa
Cole Mfg Co 789 S 4th Memphis 2 Tenn
Columbia Mfg Co 845 S 9th St Louisville 3 Ky
Crestline Co 100 Thomas Wausau Wis
Curtis Companies Co Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Hyde-Murphy Co Ridgeway Pa
Ideal Co Div Wm Cameron & Co 24th & Mary Sts Waco Texas
Insular Lumber Sales Corp 1405 Locust St Philadelphia 2 Pa
Morgan Co 520 Oregon Oshkosh Wis
Readybuilt Products Co 1705-23 McHenry Baltimore 23 Md

### Markers, driveway, reflecting

Duncan-Morris Co 48 N Valley Akron Ohio
Gleason Corp 250 N 12th St Milwaukee 13 Wis
Independent Protection Co 1604 S Main Goshen Ind
Lakeside Metalcraft Co 337 W Hovey Muskegon Heights Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Reflecto Letters Inc 411 E 101st New York 29 N Y

### Marking Pencils

(See Pencils, price marking)

### Masonry Cement

(See Cement, masonry)

### Masonry Paints

(See Paints, Masonry)

### Masons' Chalk Lines

(See Lines, chalk and masons')

### Masons' Lime

(See Lime)

### Mastics, asphalt, rubber

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Asphalt Corp of America Calif & Daniel Sts Danville Ill
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
W R Meadows Inc 2-18 Kimball St Elgin Ill
Nupla Mfg Co Div New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif
The Ruberoid Co 500 5th Ave New York 11 N Y
Sika Chemical Corp 35 Gregory Ave Passaic N J
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y

### Material Storage Bins

(See Bins, material storage)

### Mats, advertising

(See Advertising Services)

### Mauls

Chicago Rawhide Mfg Co 1285 Elston Av Chicago Ill
Fred C Ehinger Mfg Co Palmyra Mich
Hubbard Tool Div Unitrail Anchor Co Inc 6301 Butler Pittsburgh Pa

G Prouty & Co Eldred Pa
Stanley Tools Div Stanley Wks New Britain Conn
Stossell Carl & Sons Co Front Royal Va
A L Swett Iron Wks 167 Glenwood Ave Medina N Y
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Warwood Tool Co Wheeling W Va
Woodings-Verona Tool Wks Verona Pa

### Mauls, post

Johnston & Jennings Fdry Co 3324 S Artesian Av Chicago 8 Ill
D R Sperry & Co Batavia Ill

### Measuring Machines, rope, wire

(See Machines, measuring, rope and wire)

### Measuring Tapes

(See Tapes, measuring)

### Metal Base Screed

Aetna Steel Products Co 730 5th New York 19 N Y
Alabama Metal Lath Co Box 992 Birmingham Ala
Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Dayton Sure Grip and Shore Co 504 Kercher St Miamisburg Ohio
Drywall Trim Div of Casings Inc 2408 Farwell Ave Milwaukee 11 Wis
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Penn Metal Co 40 Central St Boston 9 Mass
Truscon Steel Div Republic Steel Corp 1058 Albert Youngstown 1 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Wheeling Corrugating Co Wheeling W Va

### Metal Edgings

(See Mouldings, metal)

### Metal, expanded

Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
Bethlehem Steel Corp 701 E 3rd St Bethlehem Pa
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Drywall Trim Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
F D Kees Mfg Co 700 Park St Beatrice Neb
Truscon Div Republic Steel Corp Youngstown 1 Ohio
United States Gypsum Co 300 W Adams St Chicago 6 Ill
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co 1134-40- Market St Wheeling W Va
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Metal Frames for Sliding Glass Doorwalls

(See Doors, sliding, glass)

### Metal Frames for Structural Glass

Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Kawneer Co 1107 N Front Niles Mich
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Toledo Plate & Window Glass Co 1041 Utica Toledo 1 Ohio
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Metal Joists

(See Joists, steel)

### Metal Lath

(See Lath, metal)

### Metal Window Frames

(See Frames, door and window, metal)

### Meters, moisture

(See Moisture Indicators)

### Mirrors

Bennett Mfg Co Alden N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Grote Mfg Co P O Box 766 Madison Ind
Mirro-Chrome Co Inc P O Box 315 Garnerville N Y
National Metal-Art Mfg Co Inc 1901 8th Ave Brooklyn 15 N Y
The Charles Parker Co Meriden Conn
Pittsburgh Plate Glass Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
United States Plywood 55 West 44th St New York 36 N Y

### Mitre Boxes

(See Boxes, mitre)

### Mixers, concrete, mortar, portable

Besser Mfg Co Alpena Mich
Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler Ave St Louis 9 Mo
Jaeger Machine Co 550 W Spring Columbus O
C S Johnson Co P O Box 71 Kenwood Place Champaign Ill
Koehring Div 3026 W Concordia Milwaukee 1 Wis
Kol Inc 2323 Ellis Ave St Paul 14 Minn
Kwik Mix Co Div of Koehring Co 235 Grand Ave Port Washington Wisc
Muller Machinery Co Inc Metuchen 9 N J
T L Smith Co 2844 N 32nd Milwaukee 10 Wis
Willis Portable Batch Plants Adams City Colo

### Mixers, concrete products, plant

Besser Co Box 356 Alpena Mich
Blaw-Knox Farmers Bk Bldg Pittsburgh 38 Pa
Chain Belt Co 4656 W Greenfield Ave Milwaukee 1 Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
W E Dunn Mfg Co 413 W 24th Holland Mich
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Kent Machine Co Cuyahoga Falls Ohio
Koehring Div 3026 W Concordia Milwaukee 1 Wis
Gene Olsen Corp 405 Grace Adrian Mich
Mixermobile Mfg Inc 8027 N E Killingsworth Portland 20 Ore
T L Smith Co 2844 N 32nd Milwaukee 1 Wis
Stearns Mfg Co Inc 610 E Beecher Adrian Mich

### Mixers, concrete, transit

Blaw-Knox Co Farmers Bk Bldg Pittsburgh 38 Pa
Chain Belt Co 4658 W Greenfield Milwaukee 1 Wis
Challenge-Cook Bros Inc 14500 E Firestone Blvd LaMirada Calif
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
Construction Machy Co Glenwood & Vinton Waterloo Iowa
C S Johnson Co Div of Koehring Co Champaign Ill
Jaeger Machine Co 550 W Spring Columbus Ohio
Master Vibrator Co 170 Stanley Ave Dayton 1 Ohio
T L Smith Co 2844 N 32nd Milwaukee 1 Wis
Westinghouse Transit Mixer Div Le Tourneau-Westinghouse Co Indianapolis Ind
Willis Portable Batch Plants Adams City Colo
Universal Pulleys Co Inc 330 N Mosley Wichita Kansas
Worthington Corp Plainfield N J

### Mixers, food, electric

Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dormeyer Corp Huron & Kingsbury Chicago Ill
General Electric Co Bridgeport 2 Conn
Hobart Mfg Co Troy Ohio
McGraw Electric Co Elgin Ill
NuTone Inc Madison & Red Bank Rds Cincinnati Ohio
Sunbeam Corp 5600 Roosevelt Rd Chicago Ill

### Mixers, paint

DeVilbiss Co 300 Phillips Toledo 1 Ohio
Howard Hardware Products Inc 250 Elizabeth St Newark 8 N J
Kol Inc 2323 Ellis Ave St Paul 14 Minn
Miller Mfg Co of Schiller Park Inc 9425 Seymour Ave Schiller Park Ill
Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
Red Devil Tools 2400 Vauxhall Rd Union N J

### Moisture Indicators

American Instrument Co 3015 Georgia Ave Silver Spring Md
L R Bradley & Co 25 W 45th St New York 36 N Y
Delmhorst Instrument Co 660 Cedar St Boonton N J
Kavdel Moisture Gauges 126 Liberty St Suite 207-209 New York 6
Moisture Register Co 1510 W Chestnut Alhambra Calif
Moore Dry Kiln Co P O Box 4248 Jacksonville 1 Fla
Weston Electrical Instrument Corp 614 Frelinghuysen Ave Newark 5 N J

### Mops, roofing applicator

Algoma Mfg Co Box 252 Algoma Wis
Cupples Co 401 S 7th St St Louis 2 Mo
John H Graham & Co Inc 105 Duane St New York 8 N Y
Lehon Co Madison at 25th St Bellwood Ill
South Eastern Cordage 621 NBC Bldg Cleveland 14 Ohio

### Mortar Boxes, steel

(See Boxes, mortar, steel)

### Mortar Colors

(See Colors, concrete, mortar, plaster)

### Mortar, masonry, prepared

California Products Corp 169 Waverly Cambridge 39 Mass
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
J H France Refractories Co 3400 France Rd Snow Shoe Pa
Lehigh Portland Cement Co Young Bldg Allentown Pa
Robinson Clay Product Co 65 W State Akron 9 Ohio
Sakrete Box I-A St Bernard Cincinnati 17 Ohio
Universal Atlas Cement Co 100 Park Ave New York 17 N Y
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Mortar Mix, ground clay

Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
J H France Refractories Co 3400 France Rd Snow Shoe Pa
Harbison-Walker Refractories Co Farmers Bk Bldg Pittsburgh 22 Pa
Lehigh Sewer Pipe & Tile Co Box 728 Ft Dodge Iowa
Louisville Cement Co 501 S 2nd St Louisville 2 Ky
Riverton Lime & Stone Co Inc Riverton Va
Robinson Clay Product Co 65 W State Akron 9 Ohio

### Mortisers

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Greenlee Bros & Co 2261 12th St Rockford Ill
Lockwood Hdwe Mfg Fitchburg Mass
Powermatic Machine Co Box 70 McMinnville Tenn

### Mortisers, butt

Dorsch Mfg Co Thornton Pa
Master Hung Door Equipment Co King & Franklin St Pottstown Pa
Stanley Tools Div Stanley Works New Britain Conn

### Mortisers, lock

(See Machines, lock mortising)

### Motors, electric

The Alliance Mfg Co Inc Lake Park Blvd Alliance Ohio
Allis-Chalmers Mfg Co P O Box 512 Milwaukee 1 Wis
Century Electric Co 1806 Pine St St Louis 3 Mo
Dayton Electric Mfg Co 126 S Oakley Blvd Chicago 12 Ill
Delco Appliance Division General Motors Corp 391 Lyell Av Rochester 6 N Y
Diehl Mfg Co 1124 Finderne Av Somerville N J
Emerson Electric 8100 Florissant St Louis 21 Mo

Fairbanks Morse & Co 600 S Michigan Chicago 5 Ill
General Electric Co 1 River Schenectady 5 N Y
Peerless Electric Co 1401 W Market St Warren Ohio
Stanley Electric Tools Div 480 Myrtle St New Britain Conn
Westinghouse Electric Corp Box 868 Pittsburgh 30 Pa

### Moulded Plywood Cove

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
U S Plywood Corp 55 W 44 St New York 36 N Y

### Mouldings, hardboard

A & F Tileboard Co Box 4085 Alexandria La
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
Decorite 2116 Peachtree NW Atlanta Ga
Loxit Systems Inc Monticello Ill
Marsh Wall Products Inc Dept 5941 Dover Ohio
Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg 10846 Harry Hines Blvd Dallas Tex
Townsend Lumber Co Stuttgart Ark
United States Plywood 55 West 44th St New York 36 N Y
Wallace Mfg Co 10th & Fayette Kansas City 16 Mo

### Mouldings, metal

Aetna Steel Products Co 730 5th New York 19 N Y
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Ames Metal Moulding Co Inc 225 E 144th St New York 51 N Y
Appleton Supply Co Inc P O Box 319 Appleton Wis
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
B & T Metals Co 425 W Town Columbus 16 Ohio
Central Metal Strip Co 4343 N Western Chicago Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Decorite 2116 Peachtree NW Atlanta Ga
Drywall Trim Div Casings Inc 2408 N Farwell Milwaukee 11 Wis
Eastern Metal Mouldings Inc 5937 Concord Ave Detroit 11 Mich
Edco Products Inc Hopkins Minn
General Extrusions Inc 4040 Lake Park Rd Youngstown Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kinkead Industries 5860 N Pulaski Chicago 30 Ill
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Loxcreen Co Box 5133 Columbia S C
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Marsh Wall Products Inc Dept 5941 Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
Metal Trims Inc P O Box 632 Jackson 5 Miss
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Guard Products 540 Jackson Memphis Tenn
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
National Rollex Corp 1890 Lunt Ave Elk Grove Ill
New York Metal Moulding Co 19-22 45th Astoria 5 N Y
Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
Penn Metal Co 40 Central St Boston 9 Mass
Penn Supply & Metal Corp 1833 N 5th Philadelphia 22 Pa
Quaker State Metals Co Box 1167 Lancaster Pa (Aluminum)
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Southern Metal Products Corp 921 Rayner Memphis 14 Tenn
Superior Industries 3785 Oakwood Youngstown 9 Ohio
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
Top Products Supply Co Inc 401 N W 71st St Miami 38 Fla
United Industries Inc 231 S La Salle St Chicago 4 Ill
Upson Co Upson Point Lockport N Y
Vega Moulding Co Inc 65 Clinton St Yonkers N Y (alum)
Wells Aluminum Corp Kelco Div North Liberty Ind
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
R D Werner Co Inc P O Box 580 Greenville Pa
Yeck Mfg Corp 579 Tecumseh Dundee Mich
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio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YOUNGSTOWN 6, O.


### Mouldings, plastic

American Hard Rubber Co Ace Road Butler N J
Barclay Mfg Co Inc 385 Gerard Ave New York 51
A Z Bogert Co West Point Pa
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Cass Products Co 6127 N Cicero Chicago 30 Ill
Consoweld Corp 700 Hooker St Wisconsin Rapids Wis
Marsh Wall Products Inc Dover Ohio
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Plastic Prod Co Odenton Md
Polymold Plastics 3419 N Western Chicago 18 Ill
Prestile Plastics Co 5850 W Ogden Chicago 50 Ill
Skyline Industries Titusville Pa
Southern Plastics Co 408 Henderson Columbia S C
U S Plywood Corp 55 W 44th St New York 36 N Y
Virginia Plastics Co P O Box 1204 Roanoke Va

### Mouldings, price card

B & T Metals Co 425 W Town Columbus 16 Ohio
Wm L Bonnell Co Newnan Ga
L A Darling Co Bronson Mich
Decorite 2116 Peachtree NW Atlanta Ga
Hampden Mfg Co Inc 301 E 4th St Plainfield N J
W C Heller & Co Wabash Ave Montpelier Ohio
S A Hirsh Mfg Co 8053 Central Park Skokie Ill
Johnswood Co 13833 S Indiana Av Chicago 27 Ill
Kinkead Industries 5860 N Pulaski Chicago 30 Ill
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Masonite Corp Dept AL Box 777 Chicago 2 Ill
Metal Trims P O Box 632 Jackson Miss
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Aluminum Co 1134 Alum Creek Dr Columbus 9 O
Oshkosh Wood Products Corp 220 Marion Oshkosh Wis
Reflector-Hardware Corp 1400 North 25th Ave Melrose Park Ill
Store Equipment Co 511 West Washington Blvd Los Angeles Calif
Universal Price Marking System 401 Washington Av So Minneapolis 15 Minn
R D Werner Co Inc P O Box 580 Greenville Pa
Youngstown Mfg Co 66-76 S Prospect Youngstown 6 Ohio

### Mouldings, rubber

American Hard Rubber Co Ace Road Butler N J
Azrock Floor Products Div Uvalde Rock Asphalt Co 5910 Frost Bank Bldg San Antonio 6 Tex
Walter E Selck & Co 225 W Hubbard Chicago 10 Ill

### Mouldings and Trim, wood

Aetna Plywood & Veneer Co 1732 Elston Ave Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Arcata Redwood Co 420 Market San Francisco 11 Calif
Arkansas Oak Flooring Co 2200 W Fifth Pine Bluff Ark
Belcher Lumber Sales Co Ltd P O Box 128 Centreville Ala
Bendix Mouldings Inc 192 Lexington New York 16 N Y
California Redwood Assn 576 Sacramento San Francisco Calif
Cascade Lumber Co 7th & H Sts Yakima Wash
Connor Lumber & Land Co P O Box 810 Wausau Wis
Corinth Planing Mill Co P O Box 829 Corinth Miss
Crestline Co 100 Thomas St Dept A Wausau Wis
Crossett Lbr Co Crossett Ark
Curtis Companies Inc Clinton Iowa
Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Dorris Lbr & Moulding Co Box 2688 Sacramento Calif
Duke City Lumber Co P O Box 1364 Albuquerque N M
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Fordyce Lumber Co Fordyce Ark
Forest Prods Div Olin Mathieson Corp P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
W C Heller & Co Wabash Ave Montpelier Ohio
Ideal Co Box 889 Waco Tex
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Lightsey Bros Miley S C
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Maple Bros Inc 527 W Putnam Dr Whittier Calif
Mauk Seattle Lbr Co Skinner Bldg Seattle 1 Wash
Medford Corp Medford Oreg
The Mengel Co Inc Louisville 1 Ky
Miller & Co Selma Ala
Mitchell Moulding Co 1501 Circle Ave Forest Park Ill
Morgan Co 520 Oregon Oshkosh Wis
Nashotah Moulding & Mfg Co P O Box 123 Nashotah Wis (Pine and Oak)
National Woodworks Inc 2201 29th Ave N Birmingham 7 Ala
Northwest Door Co Inc 1203 East "D" Tacoma 1 Wash
Oshkosh Wood Products Corp 220 Marion Oshkosh Wis
Ostin David Moulding Corp P O Box 607 Sacramento Calif
Ozan Lbr Co Prescott Ark
Ozark Oak Flooring Co Bismarck Mo
The Pacific Lumber Co 100 Bush St San Francisco Cal
Pacific Mutual Door Co P O Box 1589 Tacoma 1 Wash
Pickering Lbr Corp Standard Calif
Plywall Products Co Inc P O Box 625 Fort Wayne Ind
Plywood Service Inc Box 78 Dillard Ore
Potlatch Forests Inc P O Box 390 Warren Ark
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Roddis Div Weyerhaeuser Co Marshfield Wisc
Rosboro Lbr Co P O Box 1098 Springfield Ore
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lbr Co Diboll Tex
Southwest Forest Industries Inc P O Box 908 Phoenix Ariz
St Paul and Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
Union Lbr Co Fort Bragg Calif
United States Plywood Corp 55 W 44th St New York 36 N Y

Veneer Lbr & Plywood Co 2637 S Throop Chicago 8 Ill
Virola Moulding Co of America 210 E Monument St Baltimore 2 Md

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210 East Monument St. Baltimore 2, Md.

Welsh Plywood Corp Sub of E L Bruce 1648 Thomas St Memphis 1 Tenn
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Mouldings, wood picture frame

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Bendix Mouldings Inc 192 Lexington New York 16 N Y
The Dorris Lbr & Mldg Co P O Box 2688 Sacramento 12 Cal
Hardwood Corp of America Box 1091 Asheville N C
Maple Bros Inc 527 W Putnam Dr Whittier Calif (for perforated hardboard)
Oshkosh Wood Products Corp 220 Marion Oshkosh Wis
Potlatch Forests Inc P O Box 390 Warren Ark
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Veneer Lbr & Plywood Co 2637 S Throop Chicago 8 Ill
Waddell Mfg Co 1117 Taylor Ave NW Grand Rapids 2 Mich

WOOD PICTURE FRAME MOULDINGS
Smooth, close-grain, easy-to-work basswood mouldings in four attractive styles and widths. Two and three foot lengths—in 36" high self-serve display case that occupies less than a sq. ft. of floor space.
Waddell Manufacturing Co.
1117 Taylor Ave., N. W., Grand Rapids, Mich.

### Mowers, lawn, hand

American Lawn Mower Co Muncie Ind
Clemson Bros Inc Cottage St & Erie RR Middletown N Y
G W Davis Co Richmond Ind
Granite State Mowing Machine Co Hinsdale N H
Heineke & Co Springfield Ill
Ideal Power Lawn Mower Co Div Mast-Foos Mfg Co 68 W Columbia Springfield Ohio
Johnston Lawn Mower Corp Sub Jacobsen Mfg Co Brookhaven Miss
Pennsylvania Lawn Mower Div American Chain & Cable Co Inc Stevens Lane Exeter Pa
Worcester Lawn Mower Co Div Savage Arms Co Chicopee Falls Mass
Yard-Man Inc 1410 West Ganson Jackson Mich

### Mowers, lawn, replacement parts

Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
Toro Mfg Corp 3014 Snelling Ave So Minneapolis 6 Minn

### Mowers, power, electric (reel type)

Dille & McGuire Mfg Co Richmond Ind
Roberton Mfg Co 2717 N Ashland Av Chicago 14 Ill
Siebring Mfg Co George Iowa

### Mowers, power, gasoline (reel type)

Acco Power Products Div American Chain & Cable Co Inc Stevens Lane Exter Pa
G W Davis Corp Richmond Ind
Eclipse Lawn Mower Co Div Buffalo Eclipse Corp Prophetstown Ill
F & N Lawn Mower Co Richmond Ind
Gary Steel Products Corp Norfolk Va
Heineke & Co Springfield Ill
Henderson Mfg Co Fisher 4 Ill
Henley Lawn Mower Co Richmond Ind
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Jari Products Inc 2938 Pillsbury Av Minneapolis Minn
Johnston Lawn Mower Corp Sub Jacobsen Mfg Co Brookhaven Miss
Lawncraft Mfg Corp Hoffman Ill
M Lober & Associates Co 7 Central Park W New York 23 N Y
Midland Co 1200 Rawson South Milwaukee Wis
Midwest Mower Corp 710 Lindell Av Hannibal Mo
Monitor Equipment Corp 644 W 249th New York 63 N Y
Moto-Mower Div Detroit Harvester Co Richmond Ind
Motor Wheel Corp E Saginaw St Lansing 3 Mich
Pioneer Gen-E-Motor Corp 5841 W Dickens Av Chicago 39 Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Southland Mower Co 27 N Division Selma Ala
Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind
Yard-Man Inc 1410 West Ganson Jackson Mich

### Mowers, power (rotary), electric

Barnes Mfg Co 1333 Clay North Kansas City Mo
Bearing & Transmission Inc 175 S Front Memphis Tenn
Brem Co 502 Reynolds Kansas City Kans
G W Davis Corp Richmond Ind
Dille & McGuire Mfg Co Richmond Ind
Paul Hainke Mfg Co 104 W Sherman Hutchinson Kans
Lima Mower Co Lima Ohio
Midwest Mower Corp 710 Lindell Av Hannibal Mo
Moto-Mower Div Detroit Harvester Co Richmond Ind
Pioneer Gen-E-Motor Corp 5841 W Dickens Av Chicago 39 Ill
Propulsion Engine Corp Div Food Machinery & Chemical Corp 311 Marion Av South Milwaukee Wis
Rotary Mower Co 16th & Farnum Omaha Nebr
Savage Arms Corp Lawn Mower Div Chicopee Falls Mass
Sensation Mower Inc Ralston Nebr
Southland Mower Co 27 N Division Selma Ala
Vogt Bros Mfg Co Inc 1406 W Main Louisville 3 Ky
Voss Mfg Co 2817 Post Oak Rd Houston Tex
Worcester Lawn Mower Co Div Savage Arms Corp Chicopee Falls Mass

### Mowers, power (rotary), gasoline

Acco Power Products Div American Chain & Cable Co Inc Stevens Lane Exter Pa
Air Capitol Mfrs Inc 1618 S Mead Wichita 11 Kans
American Grass Equipment Sales Corp 41 Park Pl New York N Y
Ariens Co Brillion Wis
Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
Barnes Mfg Co 1333 Clay North Kansas City Mo
B-M Mower Co Blue Mound Kansas
Bolens Products Div 215 S Park St Port Washington Wis
Brem Co 502 Reynolds Kansas City Kans
J I Case Co Racine Wis
Cooper Mfg Co 630 S First Av Marshalltown Iowa
Eclipse Lawn Mower Co Div Buffalo Corp Prophetstown Ill
F & N Lawn Mower Co Richmond Ind
General Mower Corp 3254 Broadway Kansas City 11 Mo
Goodall Mfg Corp 400 St Anthony Blvd Minneapolis 18 Minn
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Ideal Power Lawn Mower Co Div Mast-Foos Mfg Co Springfield Ohio
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Kansas City Mower Co 339 S Leonard Liberty Mo
Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
Le Claire Mfg Co Le Claire Iowa
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
M Lober & Associates Co 7 Central Park W New York 23 N Y
McCulloch Motors Corp 6107 W Century Blvd Los Angeles 45 Calif
Moto-Mower Div Detroit Harvester Co Richmond Ind
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
J A Orr Co Inc 10019 S Western Ave Chicago 43 Ill
Pioneer Gen-E-Motor Corp 5841 W Dickens Av Chicago 39 Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Rotary Mower Co 16th & Farnum Omaha Nebr
Sabre Power Lawn Mower Co Orchard & Reynolds Kansas City Kans
Sensation Mower Inc Ralston Nebr
Southland Mower Co 27 N Division Selma Ala
E C Stearns Co Inc 120 Dickerson Syracuse N Y
Swisher Mower & Machine Co Warrensburg Mo
Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
Vogt Bros Mfg Co Inc 1406 W Main Louisville 3 Ky
Voss Mfg Co 2817 Post Oak Rd Houston Tex
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind
Western Tool & Stamping Co 2725 2nd Ave Des Moines 13 Iowa
Yard-Man Inc 1410 West Ganson Jackson Mich

### Mulchers, garden

Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
Barker Mfg Co David City Nebr
C S Norcross & Sons Bushnell Ill
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Nail Bins

(See Bins, nail)

### Nail Pullers

(See Pullers, nail)

### Nail Sets

Bridgeport Hdwe Mfg Corp Bridgeport Conn
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
John H Graham & Co Inc 105 Duane St New York 7 N Y
Millers Falls Co Dept AL 57 Wells St Greenfield Mass
Peck Stow & Wilcox Co Southington Conn
J J Ryan Tool Co Southington Conn
Stanley Wks Hdwe Div New Britain Conn
L S Starrett Co Athol Mass
Syracuse Twist Drill Co Univ Sta Box 38 Syracuse 3 N Y
United Wire Goods Mfg Co Inc 230 5th Ave New York N Y
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Nailers and Tackers, automatic

Alva Allen Industries Allen Bldg Clinton Mo
Atlas Tack Corp Pleasant St Fairhaven Mass
Fastener Corp 3710-02 River Rd Franklin Park Ill
A L Hansen Mfg Co 6037 N Ravenswood Chicago 40 Ill
Independent Nail & Packing Co Bridgewater Mass
Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Mereen-Johnson Machine Co 4401 N Lyndale Minneapolis 12 Minn
Morgan Machine Co Inc 1230 University Rochester 7 N Y
Powernail Co Prairie View Ill
Spotnails 1527-45 Lyons Evanston Ill
Swingline Industrial Corp 43-34 32nd St Long Island City N Y

### Nailers and Tackers, multiple, pneumatic

Atlas Tack Corp Fairhaven Mass
Fastener Corp 3701-02 River Rd Franklin Park Ill
Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Morgan Machine Co Inc 1230 University Rochester 7 N Y
Powernail Co Prairie View Ill
Spotnails 1527-45 Lyons Evanston Ill
Saurenman Co Inc 1517 N Potrero Ave El Monte Calif
United Shoe Machinery Corp 140 Federal St Boston Mass
Wilson Homes Inc 13575 St Charles Rock Rd Bridgeton St Louis Mo

### Nails

Alan Wood Steel Co Conshohocken Pa (steel)
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co Bethlehem Pa
Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Chomes Co Union Wharf Boston 13 Mass
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind


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E G Building Fasteners Corp 101 Park Ave New York 17 N Y (locking or clinching)
John Hassall Inc P O Box 260 Westbury L I N Y
Independent Nail & Packing Co Bridgewater Mass
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
W H Maze Co 700 Church St Peru Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co 1723 Rockingham Rd Davenport Ia (steel & alum)
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Pittsburgh Steel Products Co 1600 Grant Bldg Box 118 Pittsburgh Pa
Powernail Co Prairie View Ill
Quaker State Metals Co P O Box 1167 Lancaster Pa (alum)
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Spotnails Inc 1527 Lyons St Evanston Ill
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Townsend Co Box 237 New Brighton Pa
Wheeling Corrugating Co Wheeling W Va
Wickwire Bros Inc 187 Main Cortland N Y

### Nails, aluminum

Alsco Inc 225 S Forge St Akron 4 Ohio
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Atlas Tack Corp Fairhaven Mass
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Chomes Co Union Wharf Boston 13 Mass
Clendenin Bros Inc 4301 Erdman Ave Baltimore 13 Md
John Hassall Inc PO Box 2160 Westbury N Y


**Aluminum Nails**

**John Hassall, Inc.**
P. O. Box 2160, Westbury, N. Y.
Hassall
ESTABLISHED 1850


Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Independent Nail & Packing Co Bridgewater Mass


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INDEPENDENT NAIL & PACKING CO.
Bridgewater, Massachusetts


Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Lifeguard Industries Inc 2423 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Nichols Wire & Aluminum Co 1723 Rockingham Rd Davenport Ia
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Powernail Co Prairie View Ill
Quaker State Metals Co Box 1167 Lancaster Pa
Reynolds Metals Co 6601 W Broad St Richmond Va

### Nails, anchor

(See Anchor Nails)

### Nails, colored

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Edco Products Inc Hopkins Minn
Independent Nail & Packing Co Bridgewater Mass


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INDEPENDENT NAIL & PACKING CO.
Bridgewater, Massachusetts


W H Maze Co 700 Church St Peru Ill

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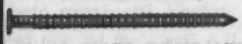
(11 STOCK COLORS)



**W. H. MAZE COMPANY**
700 Church St., Peru, Illinois


Mid States Steel & Wire Co Crawfordsville Ind
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Phifer Wire Products P O Box 9007 Tuscaloosa Ala

### Nails, cut

Alan Wood Steel Co Conshocken Pa
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Ceco Steel Products Corp 5601 26th St Chicago 50 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Chomes Co Union Wharf Boston 13 Mass
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Powernail Co Prairie View Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va

### Nails, drywall

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chromes Co Union Wharf Boston 13 Mass
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main Kokomo Ind
The Deniston Co 49th & S Western Chicago 9 Ill
E G Bldg Fasteners Corp 101 Park Ave New York 17 N Y
Independent Nail & Packing Co Bridgewater Mass


THE Stronghold Line — BETTER FASTENINGS FOR EVERY PURPOSE
® STRONGHOLD® Drywall Nails

INDEPENDENT NAIL & PACKING CO.
Bridgewater, Massachusetts


John Hassall Inc P O Box 2160 Westbury L I N Y
Jones & Laughlin Steel Corp 3 Gateway Pittsburgh 30 Pa
Keystone Steel & Wire Co Peoria 7 Ill
W H Maze Co 700 Church St Peru Ill
Mid-States Steel & Wire Crawfordsville Ind
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Nova Sales Co Sub of Homasote Co Dept AL Trenton 3 N J
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Wickwire Bros 187 Main Cortland N Y
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Nails, flooring

Alan Wood Steel Co Conshohocken Pa
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass


THE Stronghold Line — BETTER FASTENINGS FOR EVERY PURPOSE
® SCREW-TITE® Flooring Nails

INDEPENDENT NAIL & PACKING CO.
Bridgewater, Massachusetts


John Hassall Inc Box 2160 Westbury L I N Y
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
W H Maze Co 700 Church St Peru Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Powernail Co Prairie View Ill
Pittsburgh Steel Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va
Wickwire Bros Inc 187 Main Cortland N Y

### Nails, galvanized,
(Tumbler or Barrel Process)

The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Spotnails Inc 1527 Lyons St Evanston Ill
Wickwire Brothers Inc 189 Main St Cortland N Y

### Nails, hot-dipped zinc-coated

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
W H Maze Co 700 Church St Peru Ill
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Nails, lath

Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Mid-States Steel & Wire Co Crawfordsville Ind
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wickwire Brothers Inc 189 Main St Cortland N Y

### Nails, lead head

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Deniston Co 49th & So Western Chicago 9 Ill
Independent Nail & Packing Co Bridgewater Mass
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
W H Maze Co 700 Church St Peru Ill

Mid-States Steel & Wire Co Crawfordsville Ind
National Lead Co 111 Broadway New York 6 N Y
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Sioux Steel Co 196½ E Sixth St Sioux Falls S D
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Nails, masonry

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass

W H Maze Co 700 Church St Peru Ill
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Nails, pole barn

American Steel & Wire Div U S Steel Corp 614 Superior Ave NW Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass

Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
W H Maze Co 700 Church St Peru Ill
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### Nails, ring, screw, barbed shank

Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind
The Deniston Co 49th & So Western Ave Chicago 9 Ill
John Hassall Inc P O Box 2160 Westbury N Y


Ring Barbed Nails

John Hassall, Inc.
P. O. Box 2160, Westbury, N. Y.
Hassall


Independent Nail & Packing Co Bridgewater Mass
Jones & Laughlin Steel Corp Dept 520 Pittsburgh 30 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
W H Maze Co 700 Church St Peru Ill
Mid States Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Nails, roofing and siding

Alan Wood Steel Co Conshohocken Pa
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Deniston Co 4854 S Western Chicago 9 Ill
E G Bldg Fasteners Corp 101 Park Ave New York 17 N Y
John Hassall Inc P O Box 2160 Westbury L I N Y


Siding Nails

John Hassall, Inc.
P. O. Box 2160, Westbury, N. Y.
Hassall
ESTABLISHED 1850


Independent Nail & Packing Co Bridgewater Mass

Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
W H Maze Co 700 Church St Peru Ill
Mid-States Steel & Wire Co Crawfordsville Ind
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Powernail Co Prairie View Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
The Ruberoid Co 500 5th Ave New York 11 N Y
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp Fairfield Ala
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Brothers Inc 189 Main St Cortland N Y

### Nails, self-locking

Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio

Atlas Tack Corp Pleasant St Fairhaven Mass
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Nails, stain-resistant

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh Pa
The Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
Atlas Tack Corp Fairhaven Mass
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
John Hassall Inc P O Box 2160 Westbury N Y
Independent Nail & Packing Co Bridgewater Mass
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
W H Maze Co 700 Church St Peru Ill

Nichols Wire & Aluminum Co Dept AL-18 Davenport Ia
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Reynolds Metals Co 6601 W Broad St Richmond Va
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Nails, threaded

Angell Nail & Chaplet Co 4580 E 71st St Cleveland 5 Ohio
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
The Deniston Co 49th & S Western Chicago 9 Ill
John Hassall Inc P O Box 2160 Westbury L I N Y

Independent Nail & Packing Co Bridgewater Mass

Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
W H Maze Co 700 Church St Peru Ill
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Name Plates

(See Plates, name)

### Netting, wire

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Columbia Geneva Steel Div Russ Bldg San Francisco 6 Cal
Continental Steel Corp 1109 S Main St Kokomo Ind
The Gilbert & Bennett Mfg Co Georgetown Conn
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Tennessee Coal & Iron Div of U S Steel Corp P O Box 599 Fairfield Ala
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Bros Inc 187 Main Cortland N Y
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### Nosing, metal

Ames Metal Moulding Co Inc 225 E 144th St New York 51 N Y
B & T Metals Co 425 W Town St Columbus 16 O
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Decorite 2116 Peachtree Atlanta Ga
Kinkead Industries 5860 N Crawford Chicago 30 Ill
McKinley Iron Works Box 790 Fort Worth Tex
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Guard Products 540 Jackson Memphis 1 Tenn
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Novelties, advertising

(See Advertising Novelties, Specialties)

### Nozzles, hose

W D Allen Mfg Co 566 W Lake Chgo 6 Ill
Elkhart Brass Mfg Co Inc 1302 W Beardsley Ave Elkhart Ind
A Y McDonald Mfg Co Box 508 Dubuque Ia
Melnor Industries 300 De Witt Ave Brooklyn 36 N Y
H B Sherman Mfg Co 22 Barney St Battle Creek Mich
D B Smith & Co 435 Main St Utica N Y

### Numbers and Letters, luminous

Art-O-Lite Co Inc 47 S Cherry Galesburg Ill
Crest Products Co 28 River New Rochelle N Y
Hy-Ko Products Co 6813-15 Wade Park Ave Cleveland 3 Ohio
Lumelite Corp Pawling N Y

### Numbers and Letters, metal

Dec-O-Grilles Inc 502 Park Place Long Beach N Y
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Duncan-Morris Co 48 N Valley Akron 3 Ohio
Joseph Hall Co 2121 W Clearfield Philadelphia 32 Pa
H B Ives Co 5 Artizan New Haven Conn
Macklanburg-Duncan Co P O Box 1197 Oklahoma City Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
Metal Crafters P O Box 830 Cedar Rapids Iowa
National Hdwe Co Ozone Park 16 N Y
Payson Mfg Co 2920 Jackson Bl Chicago Ill
Reflecto Letters Inc 411 E 101st New York 29 N Y
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co Lancaster Pa
Slaymaker Lock Co 115 SW End Lancaster Pa
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Trio Letters Inc Dept AL 329 Woodlawn Aurora Ill
Wessel Hardware Corp 915 N 5th Philadelphia 23 Pa
Yeck Mfg Corp 579 Tecumseh St Dundee Mich

### Numbers and Letters, reflecting

Huskee Products 30 N La Salle St Chicago 2 Ill
Luce-Reflexite Corp Westport Conn
Macklanburg-Duncan Co P O Box 1197 Oklahoma City Okla
Reflecto Letters Inc 411 E 101st New York 29 N Y
Remington Hdwe Co 106 Greenwich New York 6 N Y
Standard Sign & Signal Co Clinton Mass
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill

### Numbers and Letters, tile

Cambridge Tile Mfg Co P O Box 71 Cincinnati 15 Ohio
Davis & Siehl Co Dept L P O Box 78 Sta A Cincinnati 23 Ohio
Mosaic Tile Co Zanesville Ohio

### Numbers, plastic

Gits Moulding Corp 4610 W Huron Chicago Ill
Reflecto Letters 411 E 101st New York 29 N Y
Trio Letters Inc Dept AL 329 Woodlawn Aurora Ill
Yeck Mfg Corp 579 Tecumseh St Dundee Mich

### Nuts

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Buffalo Bolt Co Div Buffalo-Eclipse Corp North Tonawanda N Y
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Columbia Fastener Co Sub of United-Carr Fastener Corp 3229 S Ashland Ave Chicago 8 Ill (tee)
Elco Tool & Screw Corp 1111 Samuelson Rd Rockford Ill
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
The Paine Co 2 Westgate Rd Addison Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rockford Screw Products Co 2501 9th Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Southern Screw Co Box 1360-AL Statesville N C
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Oakum

American Mfg Co Noble & West Brooklyn N Y
Robert Bishop Mfg Co 157 W 6th South Boston Mass
George B Carpenter & Co 401 N Ogden Av Chicago Ill
Hooven & Allison Co Xenia Ohio
Thos Jackson & Son Co Reading Pa
Monroe Calculating Machine Co Inc 555 Mitchell St Orange N J
E T Rigg Co Newark Ohio
St Louis Cordage Mills 1715 S 11th St Louis Mo
Wall Rope Wks Inc 48 South New York N Y

### Office Communicating Systems

(See Inter-communicating Systems)

### Office Forms and Systems

Acme Visible Records Inc Crozet Va
American Business Systems 2925 B St Philadelphia
Autographic Business Forms Inc 217 7th Hoboken N J
Baltimore Business Forms Co 3132 Frederick Ave Baltimore Md
Connecticut Manifold Forms Co 620 Oakwood Ave West Hartford Conn
Delbridge Calculating Systems Inc 2510 Sutton St Louis Mo
Egry Register Co 429 E Monument Dayton O
Ennis Tag & Salesbook Co Ennis Texas
Hamilton Autographic Register Co Hamilton Ohio
International Tag & Sales Book Co 3452 W Division Chicago
Miami Systems Corp Robertson & 34th Ave Cincinnati O
Moore Business Forms Inc 4656 Wahl Niagara Falls N Y

National Cash Register Co Dayton 9 Ohio
Nebraska Sales Book Co 2105 Y Lincoln Nebraska
Shaw-Walker Co 1950 Townsend Muskegon Mich
Shelby Salesbook Co 1940 High School Ave Shelby O
Standard Register Co 626 Albany Dayton O
Uarco Inc 141 W Jackson Blvd Chicago

### Oil, flatting

National Lead Co 111 Broadway New York N Y
Sunnyside Oil Co 5530 N Wolcott Chicago Ill

### Oil, linseed

Archer-Daniels Midland Co 700 Investors Bldg Minneapolis 4 Minn
Behr-Process Co 1601 Talbert Ave Santa Ana Calif
Cargill Co Grain 200 Grain Exchange Bldg Minneapolis Minn
W P Fuller & Co 301 Mission San Francisco 19 Calif
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
National Lead Co 111 Broadway New York 6 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Spencer Kellogg & Sons Inc 120 Delaware Ave Buffalo 5 N Y

Staley Paint Mfg Co 5343 Manchester Ave St Louis 10 Mo

### Oilcloth

Chandler Oil Cloth Co Taunton Mass
Columbus Coated Fabrics Corp 7th & Grant Columbus O
Goodell Co Antrim N H
Standard Coated Products Corp 455 S Broad Ave Ridgefield N J

### Oilers

Cannon Oiler Co Keithsburg Ill
Eagle Mfg Co Wellsburg W Va
W B Marvin Mfg Co Urbana Ohio
Nupla Mfg Co Div New Plastic Corp 1026 N Sycamore Los Angeles 38 Calif
Plews Oiler Co 705 S 7th Minneapolis 15 Minn

### Oils, neatsfoot

Apex Oil Products Co 2324 Hampton Ave St Paul Minn
General Wax Industries 710 Benton Ave Nashville 2 Tenn
Nourse Oil Co 15 N Lincoln St Kansas City 2 Mo
Wm C Robinson & Son Co Dock & Caroline Baltimore Md
Shepard Laboratories 1027 N 17th Omaha 2 Nebr
United States Refining Co 2697 E 55th Cleveland Ohio

### Oils, penetrating

Boyle-Midway Inc 22 E 40th New York N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Cities Service Oil Co 60 Wall Tower New York 5 N Y
Commercial Solvents Corp 260 Madison Av New York 16 N Y
R M Hollingshead Corp Camden 2 N J
Kane Laboratories 1010 S Thompson Lane Nashville 11 Tenn
W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
Sunshine John Chemical Co Inc 600 W Lake St Chicago 6 Ill
Triple-X Chemical Laboratories 2803 S Calumet Ave Chicago 16 Ill
Wilbur & Williams Co Norwood Mass

### Oils, tung

Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio

### Openers, bottle, can

Bellern Research Corp 354 Main St Saugerties N Y
Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
Turner & Seymour Mfg Co Torrington Conn
Waterbury Lock & Specialty Co Milford Conn

### Openers, boxcar door

Nolan Co Bowerston Ohio

### Operators, door, electric

Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
Calder Mfg Co 1322 Loop Rd Lancaster Pa
Continental Mfg Inc 1612 California St Omaha 2 Nebr
H S Getty & Co 3348 N 10th Philadelphia 40 Pa
Graham Industries Inc 6901 Carnegie Ave Dept AL Cleveland 3 Ohio
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Ridge Door Co Monmouth Junction N J

### Operators, electric window

Robot Appliances Inc 7041 Orchard Dearborn Mich
Trine Mfg Corp 1434 Ferris Pl Bronx 61 N Y

### Operators, garage door

Allaire Door Co 17 Hoffman Blvd E Orange N J
Alliance Mfg Co Alliance Ohio
Barber Coleman Co Overdoors & Operators Div Dept 751-AL Park Plant Rockford Ill
Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
Better-Bilt Door Co 825 Harbor Rd Egg Harbor 2 N J
Calder Mfg Co 1322 Loop Rd Lancaster Pa
Capitol Products Inc 1839 S Main Jacksonville Ill
Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
Frantz Mfg Co Sterling Ill
Kinnear Mfg Co 1193 Fields Columbus 16 Ohio
McKee Door Co 86 Hankes Ave Aurora Ill
Panel-Lift Door Corp sub of Standard-Toch Ind Inc 1724 Chestnut St Philadelphia 3 Pa
Raynor Mfg Co River Rd Dixon Ill
Richards-Wilcox Mfg Co 226 W Third St Aurora Ill
F C Russell Co Dept AL Columbiana Ohio
Sheffield Doors Sheffield Ill
Wagner Mfg Co 122 W 1st Cedar Falls Iowa
Winfield Door Corp P O Box 27 Lindenhurst N Y

### Operators, window

(See Hardware, casement window operators)

### Ornaments, Christmas tree

Corning Glass Wks Consumer Products Div Corning N Y
Max Eckardt & Sons Inc 49 E 17 New York 3 N Y
George Franke Sons Co Baltimore Md
Giolite Corp 1473 Merchandise Mart Chicago 54 Ill
Gotham Industries Inc 538 S Wabash Av Chicago Ill
Hy-Sil Mfg Co Revere Mass
K & W Glass Wks Inc North Bergen N J
Nesbit Industries Inc 1825 Milwaukee Av Chicago 47 Ill
Ohio Art Co Bryan Ohio

### Ornaments, garden

Adams Co 106 East 4th St Dubuque Ia
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Vandy-Craft 14105 Mdse Mart Chicago 54 Ill
Victory Artwares Co 222 5th Ave New York 1 N Y
Whitehall Metals Studios Inc 5865 N Lincoln Chicago Ill

### Ornamental iron

Adams Co 106 E 4th St Dubuque Iowa
Ajust-A-Rail Co Ohio St Lodi Ohio
Angelus Wrought Iron 2911 Whittier Blvd Los Angeles Calif
Ajust-A-Rail Co Lodi 22 Ohio
Bellkool Co P O Box 581 Appleton Wis
Belson Mfg Co E River Rd North Aurora 4 Ill
Coffman R G Co P O Box 1113 Orlando Fla
Colonel Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
Easyfit Co Billman St Lodi Ohio
Elite Fabricators Emmorton Rd Bel Air Md
Fawsco Mfg Div Cuyahoga Falls Ohio
Harvard Metal Products Inc 97-99 Reading St Roxbury 19 Mass
Holcomb & Hoke Mfg Co Inc 1545 Van Buren St Indianapolis 7 Ind (Grilles)
Huntington Industries 2368 Prospect St Memphis Tenn
Kingsford Ornamental Bldg Products P O Box 9536 Route 8 Pittsburgh 23 Pa
Kools Brothers Inc P O Box 918 Appleton Wis
McKinley Iron Works Box 790 Ft Worth Tex
Meta-Kote Corp 517 Gardner Bldg Toledo 4 Ohio
Metal Crafters P O Box 830 Cedar Rapids Iowa
Wm J Samcoe Iron Co 917 Military Kenmore 17 N Y
Stewart Iron Works Co 2151 Stewart Block Cincinnati 1 Ohio
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
Versa Products Co Billman St Lodi 1 Ohio
Witten Metal Products Co Box 35 Gastonia N C
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Ornamental iron Railing

(See Railings and Fence, iron)

### Outdoor Fireplace Equipment

Adams Co 106 East 4th St Dubuque Ia
Bennett-Ireland Inc 23 State St Norwich N Y
Colonial Fireplace Co 540 N Cicero Ave Chicago 44 Ill
Condon-King Inc 1247 Rainier Ave Seaattle 44 Wash
The Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Hancock Iron Wks 52 W Pike Pontiac Mich
Majestic Co Inc 303-B Erie St Huntington Ind
Vestal Mfg Co P O Box 152 Sweetwater Tenn

### Outfits, spray, paint

Binks Mfg Co 3114-40 W Carroll Ave Chicago 12 Ill
Campbell-Hausfeld Co 58 State Harrison Ohio
Thomas Industries Electric Sprayit Div 1419 Illinois Sheboygan Wis

### Ovens, cooking, built-in

(See Appliances, Ovens and Burners, built-in)

### Ovens, outdoor and Dutch

Adams Co 106 East 4th St Dubuque Ia
The Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Hancock Iron Works 52 W Pike Pontiac Mich
Majestic Co 303-B Erie St Huntington Ind
Vestal Mfg Co Box 152 Sweetwater Tenn

### Ovens, portable

Corona Mfg Corp 11300 Tuxford St Sun Valley Calif
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Perfection Industries Div Hupp Corp 1135 Ivanhoe Rd Cleveland 10 Ohio

### Overhead Door Hardware

(See Hardware, garage door)

### Padlocks

(See Hardware, padlocks)

### Pads, knee, rubber

Industrial Gloves Co 700 Garfield Danville Ill
Judsen Rubber Works 4107 W Kinzie Chicago 24 Ill

### Paddles, plasterers'

Empire Level Mfg Co 10930 W Potter Rd Milwaukee 13 Wis
Mayes Bros Tool Mfg Co Inc Port Austin Mich
Randy Tool Co 17 Warren New York 7 N Y
Sands Level & Tool Co 603 Clinton Clinton Ind

### Pails, aluminum

Illinois Pure Aluminum Co Lemont Ill
Spun Aluminum Products Corp 81 Spring St New York 12 N Y

### Pails and Buckets, moulded rubber

American Hard Rubber Co Ace Road Butler N J
Fortex Industries Inc 101 Park Ave New York 17 N Y (fiber)
The Gates Rubber Co 999 S Broadway Denver 17 Colo
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Pails and Buckets, wooden

Brown Package Co Winchendon Mass
C L Lane Co Inc East Swanzey N H
Menasha Wooden Ware Co Menasha Wis
New England Wooden Ware Corp Winchendon Mass
Richmond Cedar Works Mfg Corp Richmond Va

### Pails, cement

Atlantic Stamping Co Rochester N Y
Cincinnati Galvanizing Co 4877 Spring Grove Cincinnati Ohio
Fortex Industries Inc 101 Park Ave New York 17 N Y
J & L Steel Corp Container Div 401 Lexington Ave New York 17 N Y
Rochester Can Co Rochester N Y
Wheeling Corrugating Co 1134-40 Market St Wheeling W Va

### Pails, tire

Atlantic Stamping Co Rochester N Y
Cincinnati Galvanizing Co 4877 Spring Grove Cincinnati Ohio
Geo W Diener Mfg Co 400 Monticello Ave Chicago Ill
Fortex Industries Inc 101 Park Ave New York 17 N Y
Rochester Can Co Rochester N Y
Schlutere Mfg Co St Louis Mo
Wheeling Corrugating Co Wheeling W Va

### Pails, galvanized

Atlantic Stamping Co Rochester N Y
H Behrens Mfg Co Winona Minn
Dover Stamping Co 425 Plymouth Ave Fall River Mass
Franklin Can Co Inc Franklinville N Y
Franklin Equipment Co Monticello Iowa
Geuder Paeschke & Frey Co 320 N 15th Milwaukee Wis
Jas Hill Mfg Co Providence R I
Lisk-Savory Corp Canandaigua N Y
Rochester Can Co Rochester N Y
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va

### Pails, garbage

(See Cans, ash and garbage)

### Paint Agitators

(See Mixers, paint)

### Paint Applicators

(See Rollers, paint)

### Paint Brush Cleaners

(See Cleaners, paint brush, chemical)

### Paint Color Mixing Machines

E I duPont de Nemours & Co Inc Dept AL Wilmington 98 Del
Harbil Mfg Co Wheeling Rd & Exchange Court Wheeling Ill
Miller Mfg Co Dept AL Schiller Park Ill
Pittsburgh Plate Glass Co Paint Div 632 Ft Duquesne Blvd Pittsburgh 22 Pa
Red Devil Tools Union N J
Standard-Toch Chemical Inc 2600 Richmond Terrace Staten Island N Y

### Paint Color Systems

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Carpenter-Morton Co 376 Third St Everett 49 Mass
Colorizer Associates 345 N Western Ave Chicago Ill
Craftint Mfg Co 1615 Collamer Ave Cleveland Ohio
Decro Corp P O Box 7388 Ft Worth Texas
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
The Lowe Bros Co Dayton 2 Ohio
John Lucas & Co Inc 1617 Penna Blvd Philadelphia 3 Pa
Minnesota Paints Inc 1101 3rd St S Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Chemical & Mfg Co 3617 S May St Chicago 21 Ill
National Lead Co 111 Broadway New York N Y
O'Brien Corp 2001 W Washington So Bend Ind
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
The Reardon Co 7501 Page Ave St Louis 14 Mo
Seidlitz Paint & Varnish Co 18th & Garfield Ave Kansas City Mo
The Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 Ohio
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 N Y
Valspar Div Rockford Paint Mfg Co 200 Sayre Rockford Ill

### Paint Pots, Measuring

Howard Hardware Products Inc Elizabeth Ave Newark 8 N J

### Painters' Drop Cloths

Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
C R Daniels Daniels Md
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Hoosier Tarpaulin & Canvas Goods Co 1302 W Washington St Indianapolis 6 Ind
A L Robertson Inc 325 S Kreeson Baltimore 24 Md
Standard Awning Co 83-85 Avon St Hartford 5 Conn
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Warner Mfg Co 801—16th Ave S E Minneapolis 14 Minn
Werner Canvas Products Co 110 New York Ave Brooklyn 16 N Y

### Paint Spray Guns

(See Guns, spray paint)

### Paint, spray outfits

(See Outfits, spray paint)

### Paint Stripers

(See Stripers, paint)

### Paints

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Wks Inc 86-00 Dumont Av Ozone Park 17 N Y
Al-Chroma Paint Co 705 Chamber St Stevens Point Wis (Roofing & Siding)
Alumatone Corp 1523 Grande Vista Ave Los Angeles 23 Calif
American-Marietta Co 101 E Ontraio St Chgo 11 Ill
American Sta-Dri Co Dept AL 4019 38th St Brentwood Md
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Paint & Varnish Wks 1330 S Kilbourn Av Chicago 23 Ill
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Behr-Process Co 1601 Talbert Ave Santa Ana Calif
Breinig Bros Inc 1st & Harrison Sts Hoboken N J
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass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20 South Terminal Trust Bldg., Boston 10, Mass.


Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
California Products Corp 169 Waverly St Cambridge 39 Mass
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Central Paint & Varnish Wks 63 Prospect Brooklyn N Y
Champion Bronze Powder & Paint Co 2101-21 N Elston Av Chicago 14 Ill
Cook & Dunn Paint Corp 167 Kossuth St Newark N J
Colorado Paint Co 3551 Blake St Denver 5 Colo
Colorizer Associates 345 N Western Ave Chgo
Desmond Bros 1526 W 228th St Torrance Cal
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
The Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
E I duPont de Nemours & Co Inc Dept AL Wilmington 98 Del
Empire Varnish Co 2637 E 76th Cleveland Ohio
Enterprise Mfg Co 2841 S Ashland Ave Chicago 8 Ill
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Jewel Paint & Varnish Co 345 N Western Ave Chgo Ill
John Lucas & Co 1615 Pennsylvania Blvd Philadelphia 3 Pa
Krylon Inc Norristown Pa
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Master Bronze Powder Co Inc 538 W State St Calumet City Ill
McDougall-Butler Co 2929 Main Buffalo 14 N Y


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John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Martin-Senour Co 2500 S Senour Ave Chicago 8 Ill
Minnesota Paints Inc 1101 3rd St So Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Chemical & Mfg Co 3617 S May St Chicago 21 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Lead Co 111 Broadway New York 6 N Y
Nova Sales Co Sub of Homasote Co Dept AL Trenton 3 N J
O'Brien Corp 2001 W Washington So Bend Ind
Patterson-Sargent Co 1325 E 38th St Cleveland O
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Hwy Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
The Reardon Co 7501 Page St Louis 33 Mo
Republic Paint & Varnish Co 14th & S Kilbourn Av Chicago Ill
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18th & Garfield Av Kansas City 27 Mo
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland Ohio
Sherwin-Williams 101 Prospect Ave NW Cleveland Ohio
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Standard-Toch Chemicals Inc 2600 Richmond Terrace Staten Island 3 N Y

Tamms Industries Co 228 N La Salle St Chicago 1 Ill
20th Century Paint & Varnish Corp 456 Driggs Av Brooklyn 11 N Y
United States Gypsum Co 300 W Adams Chicago 6 Ill
U S Protective Coatings Inc 1308 Court Square Bldg Baltimore 2 Md
Valspar Div Rockford Paint Mfg Co 200 Sayre Rockford Ill
Wilbur & Williams Co Norwood Mass

### Paints, aluminum, bronze and gold

Abesto Mfg Corp 131 Wabash St Michigan City Ind (Alum)
Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Armstrong Paint & Varnish Wks 1330 S Kilbourn Av Chicago 23 Ill
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y (alum)
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Champion Bronze Powder & Paint Co Inc 2101-21 N Elston Av Chicago 14 Ill
E I Du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 5th Av Chicago Ill
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Illinois Bronze Powder Co Inc 2021 S Clark St Chicago 16 Ill
Krylon Inc Norristown Pa
Lowe Bros Co 424 E Third St Dayton 2 Ohio
John Lucas & Co 1615 Pennsylvania Blvd Philadelphia 3 Pa
Martin-Senour Co 2500 S Senour Ave Chicago 8 Ill
Master Bronze Powder Co 538 W State St Calumet City Ill
John W Masury & Son 1700 Bayard Baltimore 30 Md
Minnesota Paints Inc 1101 S 3d Minneapolis 15 Minn
Benj Moore & Co. 584 Fifth Ave New York 36 N Y
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
National Lead Co 111 Broadway New York N Y
Patterson-Sargent Co 1325 E 38th Cleveland Ohio
Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plasti-Kote Inc 400 Lakeside Av NW Cleveland 13 Ohio
Plextone Corp of America 2141 McCarter Hwy Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland Ohio
Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Valspar Div Rockford Paint Mfg Co 200 Sayre Rockford Ill
Wilbur & Williams Paint Corp Norwood Mass

### Paints, asphalt

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N. Y
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
The Arco 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y (Alum)
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Maintenance Inc Box 487 Wooster Ohio
Master Bronze Powder Co Inc 538 W State St Calumet City Ill
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
J W Mortell Co 550 N Hobbie Ave Kankakee Ill
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
The Ruberoid Co 500 5th Ave New York 11 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio

### Paints, casein

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
E I duPont de Nemours & Co Inc Dept AL Wilmington 98 Del
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
Martin-Senour Co 2500 S Senour Chicago 9 Ill
John W Masury & Son Inc 1900 Bayard St Baltimore 30 Md
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Chemical Mfg Co 3617 S May St Chicago Ill
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Reardon Co 7501 Page Ave St Louis 14 Mo
Sherwin Williams Co 101 Prospect Av N W Cleveland 1 Ohio
Tamms Industries Co 228 N La Salle Chicago 1 Ill
U S Gypsum Co 300 W Adams Chgo 6 Ill
The Wilbur & Williams Co Norwood Mass

### Paints, cedar

Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Canadian Forest Products Ltd Huntting-Merritt Shingle Div 9110 Milton St Vancouver 14 B C Canada
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Plextone Corp of America 2141 McCarter Hwy Newark 4 N J
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio

### Paints, fire retarding

Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
California Products Corp 169 Waverly St Cambridge 39 Mass
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I DuPont deNemours & Co Inc Wilmington 98 Del
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 23 Pa
Pratt & Lambert-Inc 75 Tonawanda St Buffalo 7 N Y
Seal-Kote Inc Wooster Ohio
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio

### Paints, floor

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New Yirk 36 N Y
National Chemical & Mfg Co 3617 S May St Chicago 21 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Lead Co 111 Broadway New York 6 N Y
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Hwy Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
The Reardon Co 7501 Page St Louis 33 Mo
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 37 Mo
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Gypsum Co 300 W Adams St Chicago 6 Ill

### Paints, Masonry

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
American Sta-Dri Co 4019 38th Brentwood Md
Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Al-Chroma Paint Co Inc 705 Chamber Dept 100B Stevens Point Wis
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Bruning Bros Inc 4209 E Chase St Baltimore 5 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carpenter-Morton Co 376 Third St Everett 49 Mass
California Products Corp 169 Waverly St Cambridge 39 Mass

Carter Paint Co Inc 310 N Main St Liberty Ind
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I duPont de Nemours & Co Inc Dept AL Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Il
Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
Kay-Tite Co 10 White St West Orange N J
Kyanize Paints Inc 2nd & Boston Sts Everett Mass
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
John Lucas & Co Inc 1615 Pennsylvania Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Martin Senour Co 2500 Senour Ave Chicago 8 Ill
Minnesota Paints Inc 1101 S 3d Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
National Lead Co 111 Broadway New York 6
O'Brien Corp 2001 W Washington So Bend Ind
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Highway Newark 4 N J
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Reardon Co 7501 Page Ave St Louis 14 Mo
Rust-Oleum Corp 2415 Oakton St Evanston Ill
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Sherwin Williams Co 101 Prospect Av NW Cleveland 1 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Geo B Smith Chemical Works Inc Maple Park Ill
Sonneborn Chemical & Refining Corp404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Standard-Toch Chemical Inc 2600 Richmond Terrace Staten Island N Y
Sterling Quality Prods 184 Commercial St Malden 48 Mass
Tamms Industries Co 228 N La Salle St Chicago 1 Ill
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wilbur & Williams Co Norwood Mass

### Paints, metal coating

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Abestos Mfg Corp 131 Wabash St Michigan City Ind
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
American-Marietta Co 101 E Ontario St Chicago 11 Ill
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Carpenter-Morton Co 376 Third St Everett 49 Mass
Carter Paint Co Inc 310 N Main St Liberty Ind
Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
The Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
John Lucas & Co Inc 1615 Pennsylvania Blvd Philadelphia 3 Pa
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
Martin Senour Co 2500 Senour Ave Chicago 8 Ill
John W Masury & Son 1700 Bayard Baltimore 30 Md
McDougall Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Paints Inc 1101 S 3rd Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Lead Co 111 Broadway New York N Y
O'Brien Corp 2001 W Washington So Bend Ind
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert 75 Tonawanda Buffalo 7 N Y
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Star Bronze Co P O Box 568 Alliance Ohio
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Wilbur & Williams Co Norwood Mass

### Paints, texture

Acme Quality Paints Inc 8250 St Aubin St Detroit Mich
Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 New York
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
California Products Corp 169 Waverly St Cambridge 39 Mass
Carpenter-Morton Co 376 Third St Everett 49 Mass
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Dept AL Wilmington 98 Del
Hanna Paint Mfg Co 1313 Windsor Ave Columbus 3 Ohio
Kyanize Paints Inc Second & Boston Sts Everett 49 Mass
The Lowe Bros Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1615 Penn Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Paints Inc 1101 3rd St So Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Chemical & Mfg Co 3617 S May St Chicago 21 Illl
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plextone Corp of America 2141 McCarter Highway Newark 4 N J
Pratt & Lambert-Inc 75 Tonawanda St Buffalo 7 N Y
Reardon Co 7501 Page Ave St Louis 14 Mo
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Sherwin-Williams Co 101 Prospect Av NW Cleveland 1 Ohio
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
U S Gypsum Co 300 W Adams St Chgo 6 Ill

### Pallets, Metal

Palmer-Shile Co 12673 Mansfield Detroit 27 Mich

### Pallets, wooden

Belcher Lbr Sales Co Ltd Centreville Ala
Hightower Box and Tank Co 906 N 40th St Birmingham 12 Ala
Menominee Indian Mills Neopit Wis
J Neils Lbr Co Div of St Regis Paper Co 705 Public Service Bldg Portland Ore

### Paneling, wood

Aetna Plywood & Veneer Co 1732 Elston Ave Chicago 22
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Belcher Lumber Sales Co Ltd P O Box 128 Centreville Ala
Brooks-Scanlon Inc P O Box 1111 Bend Ore
E L Bruce Co P O Box 397 Memphis 1 Tenn
Curtis Companies Inc Clinton Iowa
The Dorris Lbr & Mdlg Co P O Box 2688 Sacramento 12 Cal
Dulaney Plywood Corp Louisville Ky
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Hardboard Div 209 Crees Bldg Corvallis Ore
D L Fair Lbr Co Louisville Miss
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Insular Lumber Sales Corp 1405 Locust St Philadelphia 2 Pa
Jasper Wood Products Jasper Ind
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Menominee Indian Mills Neopit Wis
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
National Veneer & Lbr Co P O Box 206 Seymour Ind
Pacific Lumber Co 100 Bush St San Francisco 4 Calif
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Patterson-Sargent Co 1325 E 38th St Cleveland Ohio
Potlatch Forests Inc P O Box 390 Warren Ark
Robbins Flooring Co Reed City Mich
Rosboro Lumber Co P O Box 1098 Springfield Ore
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Simpson Redwood Co Arcata Calif
Southwood Corp P O Box 7385 Ft Worth Texas
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
United States Plywood Corp 55 W 44th St New York 36
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Panels, display, perforated

(See Hardboard, perforated)

### Panels, glass fiber

Alsynite Div of Reichhold Chemicals Inc 4654 De Soto St San Diego 9 Calif
American Polyglas Corp Dept AL 13th St Carlstadt N J
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
Kemlite Corp 101 Republic Ave Joliet Ill
Johns-Manville 22 East 40th St New York 16 N Y
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Resolite Corp Box 510 Zelienople Pa
Rippolite Plastic Products 3910 Cohasset Burbank Calif
Snapawne P O Box 3221 Bridgeport Conn
Spun Lite Corp 7395 NW 34th Ct Miami Fla
Strick Plastics Corp P O Box 204 Perkasie Pa
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Vista Lux Corp of America Beltsville Md
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Panels, paper overlaid veneer

Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Panels, Plastic

Alsynite Div of Reichhold Chemicals Inc 4654 De Soto St San Diego 9 Calif
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo

Clad Rex Corp 2101 S Indiana Ave Chicago 16 Ill
Chemold Co 2000 Colorado Ave Santa Monica Calif
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Marsh Wall Products Inc Dover Ohio (finished)


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*plastic-finished paneling*

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Plank and Block
Trendwood Random Plank
Deluxe Marble Patterns
Golden Fleece and Lace
Celestial Patterns
Marlite Peg-Board

See Marlite ad on page 215

Miraplas Tile Co 980 Parsons Columbus 6 Ohio
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Ridge Plastics Co 310 Clark St Elyria Ohio
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Panels, patio, aluminum & Screen

American Screen Products Co State Rd 24 Chatsworth Ill
Nichols Wire & Aluminum Co Davenport Iowa
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill

### Panels, siding, aluminum

Security Aluminum Co 385 Midland Ave Detroit 3 Mich

### Panels, wall display, swinging

(See Displays, store, swinging panel)

### Panels, wall, prefinished

(See Hardboard, prefinished)

### Panels, wood fibre

(See Wallboard, fibre)

### Paper, abrasive

(See Abrasive Papers)

### Paper, asbestos

Asbesto Asphalt Insulation Inc 2100 W Fullerton Ave Chicago 47 Ill
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Philip Carey Mfg Co 320 S Wayne Cincinnati 15 O
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Ruberoid Co 500 Fifth Ave New York 36

### Paper, building

American Sisalkraft Corp Dept AL 55 Starkey Attleboro Mass
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Fortifiber Corp 4489 Bandini Blvd Los Angeles 23 Calif
Johns-Manville 22 East 40th St New York 16 N Y
Keystone Roofing Manufacturing Co P O Box 1549 York Pa
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Presstite Keystone Engineering Prod Co Div American-Marietta Co 3762 Chouteau St Louis 10 Mo
Ruberoid Co 500 5th New York 36 N Y
Union Bag & Paper Corp 233 Broadway New York 7 N Y
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Paper, building, reinforced, waterproof

American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Johns-Manville 22 East 40th St New York 16 N Y
Ludlow Papers Div of Ludlow Corp Rosemary St Needham Hghts 94 Mass
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Richkraft Co 510 N Dearborn St Chicago 10 Ill
The Ruberoid Co 500 5th Ave New York 11 N Y
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Paper, copper armored

American Sisalkraft Corp Dept AL 55 Starkey Attleboro Mass
Ludlow Papers Inc P O Box 135 Needham Heights 94 Mass

### Paper, lumber wrapping

American Sisalkraft Corp Dept AL 55 Starkey Attleboro Mass
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Central States Paper & Bag Co Inc 5221 Natural Bridge St St Louis 15 Mo
Cromwell Paper Company 4801 S Whipple St Chicago 32 Ill
Crown Zellerbach Corp One Bush St San Francisco 19 Cal
Fulton Bag & Cotton Mills 170 Blvd SE Atlanta 1 Ga
Kennedy Car Liner & Bag Co Inc Shelbyville Ind
Ludlow Papers Inc Needham Heights Mass
Portco Corporation East Vancouver Wash
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Ruberoid Co 500 5th New York 36 N Y
Southland Paper Converting Co Div Fortfiber Corp 4489 Bandini Blvd Los Angeles 23 Calif
Thilmany Pulp & Paper Co Kaukauna Wis
Union Bag & Paper Corp 233 Broadway New York 7 N Y
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Paper, vapor seal

(See Vapor Barriers)

### Particle Board

(See Board, flake, particle)

### Partitions

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Florida Industries Inc P O Box 15175 Tampa Fla
Holcomb & Hoke Co Inc 1545 Van Buren Indianapolis 7 Ind
Marsh Wall Products Inc Dept 5941 Dover Ohio
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
New Castle Products I Ave New Castle Ind
Panelfab Products Inc 2000 NE 146th St N Miami Fla
Penn Metal Co Inc 40 Central St Boston 9 Mass
Ray-O-Lite Corp of America 316 Peachtree St N E Atlanta 8 Ga
Richards-Wilcox Mfg Co 226 W Third St Aurora Ill
Richkraft Co 510 N Dearborn Chicago
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
United States Plywood Corp 55 W 44th St New York 36 N Y

### Partitions, glass, horizontal sliding

(See Doors, sliding glass)

### Partitions, toilet

Johns-Manville 22 East 40th St New York 16 N Y
Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
Sanymetal Products Co Inc 1705 Urbana Rd Cleveland 12 Ohio
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill

### Paste, cellulose

Clean Products Co 815 E Mound Columbus Ohio
Commercial Paste Co 504-520 Buttles Ave Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Hercules Powder Co 900 E Market St Wilmington 99 Del

### Paste, wallpaper

Cleveland Cleaner & Paste Co 7275 Neville Av SW Cleveland 2 Ohio
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
H B Fuller Co 255 Eagle St St Paul 2 Minn
Hayes Adhesives Co Inc Union Blvd at Brown Av St Louis 15 Mo
Le Page's Inc P O Box 291 Gloucester Mass
Morningstar-Paisley Inc 630 West 51st St New York 19 N Y
Nu-Paste Adhesive Corp 1024 3d Ave New York 22 N Y
Reardon Co 7501 Page Av St Louis 14 Mo

### Patches, screen

Neely Mfg Co Corydon Iowa
Screen Patch Co 1626 Callowhill Philadelphia 30 Pa

### Patching Material, asphalt

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
The Reardon Co 7501 Page Ave St Louis 14 Mo
Republic Powdered Metals Inc 4050 W 150th St Cleveland 35 Ohio
Rutland Fire Clay Co Curtis Ave Rutland Vermont

### Patching Plaster

(See Plaster, patching)

### Patios, metal, metal frames

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Arrow Metal Prods Corp 3rd Ave Haskell N J
B & M Corp P O Box 1571 Houma Louisiana
Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
Hunter Douglas Aluminum Div Bridgeport Brass Co 405 Lexington Ave New York 17 N Y
Nash Mfg Co 17 S 7th Ave Long Branch N J
Panelfab Products Inc 2030 N E 146th St No Miami 61 Fla
Ray-O-Lite Corp of America 316 Peachtree St NE Atlanta 8 Ga
Seaview Industries Inc 3975 N W 25th St Miami Fla
Security Aluminum Co 403 Midland Ave Detroit 3 Mich
Shademaker Aluminum Awning Co Rr 3408 Navarre Rd S W Canton 6 Ohio
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Patios, Slate, packaged

Structural Slate Co Pen Argyl Pa

### Patterns, hobby

Better Homes & Gardens Handy Plan Service 1716 Locust Des Moines 3 Iowa
Burgess Vibrocrafters Inc Grayslake Ill
Craft Patterns North Av & RR 83 Elmhurst Ill
Craftplans 1322 S Wabash Ave Chicago 5 Ill
Easi-Bild Pattern Co Briarcliff Manor Rt 100 Briarcliff N Y

McCall's Corp 230 Park Ave New York 17 N Y
Popular Mechanics Press 200 E Ontario Chicago 11 Ill
U-Bild Enterprises 15155 Saticoy St Van Nuys Calif

### Pencils, carpenter, drafting

Adgif Co Div of Scripto Inc P O Box 4847 Atlanta Ga
American Crayon Co 1706 Hayes Ave Sandusky Ohio
Blaisdell Pencil Co Philadelphia Pa
The Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
Eagle Pencil Co 703 E 13th St New York 9 N Y
A W Faber-Castell Pencil Co Inc 41 Dickerson St Newark 4 N J

### Pencils, price marking

Adgif Co Div of Scripto Inc PO Box 4847 Atlanta Ga
American Crayon Co 1706 Hayes Ave Sandusky Ohio
Jos Dixon Crucible Co 167 Wayne Jersey City 3 N J
Markal Co 3054 W Carroll Chicago 12 Ill
Markwell Mfg Co Inc 200 Hudson St New York 13 N Y
Speedry Products Inc Richmond Hill 18 N Y

### Pennants

Annin & Co 85 Fifth Ave New York N Y
A L Robertson Inc 325 S Kresson Baltimore 24 Md

### Perforated Hardboard

(See Hardboard, perforated)

### Perforated Steel

Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Cross Perforated Metals Plant National-Standard Co Carbondale Pa
Holub Industries Inc 413 DeKalb Ave Sycamore Ill
The Paine Co 2 Westgate Rd Addison Ill
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sam A Wing Co Inc P O Box 4745 Dallas 6 Texas

### Pergolas

Concord Woodworking Co 10 Beharrell West Concord Mass
Stanwade Metal Products Box 123 Hartford Ohio
Vandy-Craft 14105 Mdse Mart Chicago 54 Ill

### Perlite, concrete and plaster aggregate

(See Aggregate, concrete and plaster, perlite)

### Picks

Diamond Calk & Horseshoe Co 4702 Grand Ave Duluth Minn
Leetonia Tool Co Leetonia Ohio
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Warren Tool Corp Warren Ohio
Warwood Tool Co Wheeling W Va
Woodings Verona Tool Works Verona Pa

### Pins, clothes

Columbus Plastic Products 1625 W Mound Columbus 4 Ohio
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Oval Wood Dish Corp Tupper Lake N Y

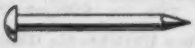
### Pins, dowel, metal

Allen Mfg Co 100 Shelton Hartford Conn
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 761 E 3rd St Betlehem Pa
John Hassall Inc Box 2160 Westbury L I N Y
W H Maze Co 700 Church St Peru Ill
Metal Crafters P O Box 830 Cedar Rapids Iowa
Sharon Bolt & Screw Co Norwood Mass
Spotnails Inc 1527 Lyons St Evanston Ill
Standard Horse Nail Corp New Brighton Pa
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Wickwire Bros 187 Main Cortland N Y
Worcester Taper Pin Co Worcester Mass

### Pins, escutcheon

Atlas Tack Corp Fairhaven Mass
Chase Brass & Copper Co 236 Grand Waterbury Conn
John Hassall Inc Box 2160 Westbury L I N Y


**Escutcheon Pins**



**John Hassall, Inc.**
P. O. Box 2160, Westbury, N. Y.

Hassall


H L Judd Div Stanley Works Wallingford Conn
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Newell Mfg Co Ogdenburg N Y
Turner & Seymour Mfg Co Torrington Conn

### Pins, insulator, wood

Hurt & Co Ferrum Va

### Pins, masons' line (wood)

Cleveland Dowel Pin Co 12700 Triskett Rd Cleveland 11 Ohio
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo

### Pins, sash

Spotnails Inc 1527 Lyons St Evanston Ill

### Pipe, aluminum

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Char-Gale Anoka Minn
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
North American Extrusions Corp 5569 N Riverview Dr Kalamazoo Mich
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond Va
Seasonmaster Inc 777 Main St Westbury L I N Y

### Pipe, asbestos-cement

Crane Co 836 S Michigan Chicago 5 Ill
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Ambler Pa

### Pipe Benders

(See Benders, pipe)

### Pipe, brass, copper

American Brass Co Waterbury 20 Conn
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Crane Co 836 S Michigan Av Chicago 5 Ill
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Plumb Shop 1341 Temple Detroit 1 Mich
Revere Copper & Brass Inc 230 Park New Ave New York 17 N Y

### Pipe, cast iron, soil and fittings

Alabama Pipe Co Anniston 4 Ala
Central Foundry Co Ft of Pacific St Newark N J
Crane Co 836 S Michigan Av Chicago 5 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Zurn Mfg J A Co 1935 Pittsburgh Erie Pa

### Pipe, conductor, eave trough

Alabama Metal Lath Co Inc 3245 Fayette Ave Birmingham Ala
Badger Corrugating Co La Crosse Wis
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Char-Gale Anoka Minn
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Follansbee Steel Corp Follansbee W Va
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Klauer Mfg Co 9th & Washington Dubuque Iowa
La Crosse Steel Roofing & Corrugating Co P O Box 837 La Crosse Wis
Metalbestos Div William Wallace Co Box 137 Belmont Calif
Nichols Wire & Aluminum Co Davenport Ia
Owens-Corning Fiberglas Corp 598 Madison Ave New York 22 N Y
Penn Supply & Metal Corp 1831 N 5th Philadelphia 22 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Superior Metal Fabricating Co P O Box 231 Niles Ohio
Tiffin Art Metal Co Tiffin O
Wheeling Corrugating Co 1134-40 Market St Wheeling W Va

### Pipe, corrugated, for sewers, culverts

Armco Drainage & Metal Products Inc Middletown Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio
Wheeling Corrugating Co Wheeling W Va

### Pipe Covering, asbestos

(See Covering, pipe, asbestos)

### Pipe Cutters

(See Cutters, pipe)

### Pipe, fibre

Brown Co 150 Causeway St Bermico Div Boston 14 Mass
Central Foundry Co Ft of Pacific St Newark N J
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
The Hess-Snyder Co Massillon Ohio
Middlesex Paper Tube Co 345 Chelmsford St Lowell Mass
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Sonoco Products Co Construction Products Div Hartsville S C

### Pipe, fibre conduit

Brown Co (Bermico Div) 150 Causeway Boston 14 Mass
Central Foundry Co Ft of Pacific St Newark N J
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Franklin Plastics Inc 319 Grant St Franklin Pa
Line Material Industries Div McGraw-Edison Co 700 W Michigan Milwaukee 3 Wis
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 32 N Y
Sonoco Products Co 2nd St Hartsville S C

### Pipe Fittings

(See Fittings, pipe)

### Pipe, flue

Char-Gale Anoka Minn
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Johns-Manville 22 East 40th St New York 16 N Y
Robinson Clay Products Co 65 W State Akron 8 Ohio
William Wallace Co Metalbestos Div P O Box 137 Belmont Calif

### Pipe, furnace

Char-Gale Anoka Minn
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Majestic Co 303-B Erie Huntington Ind
Superior Metal Fabricating Co P O Box 231 Niles Ohio
Wheeling Corrugating Co Wheeling W Va

### Pipe, irrigation

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Brown Co (Bermico Div) 150 Causeway Boston 14 Mass
The Central Foundry Co Foot of Pacific St Newark 5 N J
The Evans Pipe Co Newport Rd Uhrichsville Ohio
Johns-Manville 22 East 40th St New York 16 N Y
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keasbey & Mattison Co Butler Ave Ambler Pa
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Line Material Industries Div McGraw-Edison Co 700 W Michigan Milwaukee 3 Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Robinson Clay Product Co 65 W State Akron 9 Ohio

Wheeling Corrugating Co Wheeling W Va

### Pipe, perforated, clay

Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Lehigh Sewer Pipe & Tile Co Box 728 Ft Dodge Iowa
Logan Clay Products Co Box 698 Logan Ohio
Robinson Clay Product Co 65 W State St Akron 9 Ohio
Sonoco Products Co Construction Products Div Hartsville S C
What Cheer Clay Products Co What Cheer Iowa

### Pipe, perforated, fiber

Brown Co (Bermico Div) 150 Causeway Boston 14 Mass
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y

### Pipe & Tubing, plastic

American Hard Rubber Co Ace Road Butler N J
Carlon Products Corp Box 133 Aurora Ohio
Crescent Plastics Inc Dept L-8 955 Diamond Ave Evansville Ind
Dow Chemical Co Dept PL 182-H Midland Mich
Evanite Plastic Co Div of Evans Pipe Co 23 Carrollton Ohio
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
The Flintkote Co 30 Rockafeller Plaza New York 20 N Y
General Plastics Corp 1401 N Washington St Marion Ind
Harris Inc 200 E Long St Columbus 15 Ohio (pipe only)
Johns-Manville 22 E 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Plastex Co 406 Mt Vernon Ave Columbus 3 Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Skyline Industries Titusville Pa
Supplex Co Div of Amerace Corp 225 North Ave Garwood N J
Triangle Conduit & Cable Co Inc Triangle & Jersey Aves New Brunswick N J
U S Rubber Co 1230 Ave of the Americas New York N Y
Visking Co Div of Union Carbide Corp 6733 West 65th St Chicago 38 Ill
Yardley Plastics Co 142 Parsons Ave Columbus 15 Ohio

### Pipe, sewer, bituminized fibre

Brown Co (Bermico Div) 150 Causeway Boston 14 Mass
Central Foundry Co Foot of Pacific St Newark 5 N J
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Hess-Snyder Co Massillon Ohio
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Sonoco Products Co Construction Products Div Hartsville S C

### Pipe, sewer, concrete

American Vitrified Products Co Natl City Bank Bldg Cleveland 14 Ohio
Black Brollier Houston Tex
Carlon Products Corp Box 133 Aurora Ohio
Universal Concrete Pipe Co 293 S High Columbus 15 Ohio
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio

### Pipe, sewer, vitrified clay

American Vitrified Products Co Natl City Bank Bldg Cleveland 14 Ohio
Cannelton Sewer Pipe Co Cannelton Ind
Columbia Pipe Co Columbia S C
Dennison Sewer Pipe Corp 3334 Prospect Cleveland Ohio
W S Dickey Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Gladding McBean & Co 2900 Los Feliz Los Angeles 26 Calif
LaClede-Christy Co 2000 Hampden St Louis 10 Mo
Lehigh Sewer Pipe & Tile Co P O Box 728 Ft Dodge Iowa
Logan Clay Products Co P O Box 698 Logan Ohio
Owensboro Sewer Pipe Co 800 Moreland Owensboro Ky
Red Wing Sewer Pipe Corp Red Wing Minn
The Robinson Clay Products Co 65 W State St Akron 9 Ohio
Streator Drain Tile Co SW of City Streator Ill
Superior Clay Corp Uhrichsville Ohio
Texas Vitrified Pipe Co P O Box 111 Mineral Wells Tex
What Cheer Clay Products Co What Cheer Iowa

### Pipe, steel, galvanized

Bethlehem Steel Co Bethlehem Pa
Columbia Geneva Steel Div Russ Bldg San Francisco 6 Calif
Crane Co 836 S Michigan Ave Chicago 5
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
National Blow Pipe & Mfg Co Inc 1641 Poland Ave New Orleans 17 La
Plumb Shop 1341 Temple Detroit 1 Mich
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co Wheeling W Va
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio

### Pipe, steel, wrought

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Crane Co 836 S Michigan Ave Chicago 5 Ill
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Laclede Steel Co Arcade Bldg St Louis 1 Mo
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co Wheeling W Va
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio
Youngstown Sheet & Tube Co Youngstown 1 Ohio

### Pipe, stove

Berger Bros Co 229-237 Arch St Phila Pa
Brower Mfg Co Quincy Ill
Excelsior Stove & Mfg Co Quincy Ill
Inland Steel Products Co 4029 W Burham St Milwaukee 1 Wisc
Reeves Steel & Mfg Co Iron Ave E Dover Ohio
Wheeling Corrugating Co 1134-40 Market St Wheeling W Va

### Pipe Straps

(See Straps, pipe and conduit)

### Pipe Threaders

Crane Co 836 S Michigan Chicago 5 Ill
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Ridge Tool Co Elyria 3 Ohio

### Pipe, wood

Arrow Tank Co Inc 16 Barnett St Buffalo Barnett St Buffalo 15 N Y
W E Caldwell Co Louisville 8 Ky
Nat'l Tank & Pipe Co 2301 N Columbia Blvd Portland 17 Ore
Pacific Wood Tank Corp 461 Market St San Francisco 5 Calif (continuous stave)
Redwood Mfrs Co Pittsburg Calif
Rene-Craft Products 120 E Railroad Wilmette Ill

### Pipe Wrenches

(See Wrenches)

### Pipe, wrought iron

A M Byers Co Clark Bldg Pittsburgh 22 Pa
Crane Co 836 S Michigan Chicago 5 Ill
A Y McDonald Mfg Co Box 508 Dubuque Iowa
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill

### Plan Books, house

Associated Plan Service 394 New York Ave Huntington N Y
Better Homes & Gardens 1716 Locust Des Moines Iowa
Cleveland Publications 367 W Washington Pasadena 3 Calif
L F Garlinghouse Co Inc Topeka 4 Kan
Home Building Plan Service 2454 Sandy Portland Ore
Home Plan Book Co 1586 Selby Ave St Paul 4 Minn
Home Planners Inc 16310 Grand River Ave Detroit 27 Mich
Homes for Living & Architectural Plan Service 89-51 164th St Jamaica 32 N Y
National Plan Service 1700 W Hubbard Chicago 22 Ill
Reynolds Metals Co 6601 W Broad St Richmond Va
U-Bild Enterprises 15155 Saticoy St Van Nuys Calif

### Planers

(See Machinery, woodworking)

### Planes

Gensco Tool Div General Steel Warehouse Co 1830 N Kostner Chicago 39 Ill
Great Neck Saw Mfg Mineola L I N Y
Peck Stow & Wilcox Co Southington Conn
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Sargent & Co 45 Water St New Haven 9 Conn
Stanley Electric Tools Div 480 Myrtle St New Britain Conn (elec portable)

### Plank, extension

American Ladder & Scaffold Co 5497 NW 7th Ave Miami Fla
W W Babcock Co Bath N Y
The J R Clark Co Spring Park Minn
A W Flint Co 192 Chapel St New Haven 6 Conn
Goshen Mfg Co 10th & Reynolds Sts Goshen Ind
Michigan Ladder Co Ypsilanti Mich

### Plank, insulating fibre

Armstrong Cork Co 4201 Rieker Lancaster Pa
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Celotex Corp 120 S LaSalle Dept AL-45 Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 E 40th St New York 16 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wood Conversion Co First Natl Bank Bldg Dept 120-44 St Paul 1 Minn

### Plans, home workshop

(See Patterns, hobby)

### Plans, house, farm

(See Plan Books, houses)

### Plants, concrete batching, portable (ready-mix)

Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Noble Co 1860 7th St Oakland 20 Calif
Southeast Ready-Mix 6458 Holladay Blvd Salt Lake City Utah
Willis Portable Batch Plants Adams City Colo

### Plants, concrete block, brick and tile

Besser Co Box 356 Alpena Mich
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
Colorcrete Industries 413 W 24th St Holland Mich
Columbia Machine Works 105 S Grand Vancouver Wash
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
W E Dunn Mfg Co 413 W 24th Holland Mich
Fleming Mfg Co Cuba Mo
F C George Machine Co 110 S Westmoreland Orlando Fla
Kent Machine Co Cuyahoga Falls Ohio
Kwik Mix Co Port Washington Wis
Lithibar Bar Co 345 W 14th St Holland Mich

### Plants, concrete ready-mix

Blaw-Knox Co Farmers Bank Bldg Pittsburgh 38 Pa

Butler Bin Co Waukesha Wis
Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
Fairfield Engineering Co 324 Barnhart Marion Ohio
The Gene Olsen Corp 405 Grace Adrian Mich
C S Johnson Co Box 71 Champaign Ill
Kwik Mix Co Port Washington Wis
Noble Co 1860 7th St Oakland 20 Calif
Gene Olsen Corp 405 Grace Adrian Mich
Stearns Mfg Co Inc 610 E Beecher Adrian Mich
Supremix 401 Grace Adrian Mich
Willis Portable Batch Plants Adams City Colo

### Plants, power, portable
(See Generators, portable)

### Plaster, acoustical
(See Acoustical Plaster)

### Plaster, bonding
Abesto Mfg Corp 131 Wabash St Michigan City Ind
American Sta-Dri Co 4019 38th Brentwood Md
Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
California Products Corp 169 Waverly St Cambridge 39 Mass
The Celotex Corp 120 S La Salle Chicago 3 Ill
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Larsen Prod Corp Box 5756 Q Bethesda 14 Md
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Tamms Industries Co 228 N LaSalle St Chicago Ill
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster, fibered
Anti-Hydro Waterproofing Co 265 Badger Newark 8 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
The Celotex Corp Dept AL-45 120 S La Salle St Chicago 3 Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
The Ruberoid Co 500 5th Ave New York 11 N Y
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster, finishing, colored
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Beautex Plaster Mfg Co Box 555 Lebanon Pa
Blue Diamond Corp 1650 S Alameda Los Angeles Calif
California Products Corp 169 Waverly st Cambridge 39 Mass
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ohio Lime Co Woodville Ohio
Penn Crete Products Co 4528 Tacony St Philadelphia 24 Pa
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster, finishing, moulding and gauging
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
The Celotex Corp 120 S La Salle Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster Guns
(See Guns, concrete, plaster, etc.)

### Plaster, gypsum
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Celotex Corp 120 S LaSalle St Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
The Ruberoid Co 500 5th Ave New York 36 N Y
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster, insulating
California Products Corp 169 Waverly St Cambridge 39 Mass
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Calif
National Gypsum Co 325 Delaware Ave Buffalo N Y
Perlite Institute 45 W 45th St New York 36 N Y
F E Schundler & Co 508 Railroad Joliet Ill
Southern Zonolite Co Box 3281—Sta F Atlanta Ga
United States Gypsum Co 300 W Adams St Chicago 6 Ill
Western Mineral Prod Co 1720 Madison NE Minneapolis 13 Minn
Zonolite Co Dept AL-87 135 S LaSalle St Chicago 3 Ill

### Plaster Lath Clips, spring
(See Clips, plasterboard, lath)

### Plaster, lime
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp Dept AL-45 120 S La Salle St Chicago 3 Ill
Ohio Lime Co Woodville Ohio
National Gypsum Co 325 Delaware Buffalo 2 N Y
Tiger Brands Inc Div Basic Inc 845 Hanna Bldg Cleveland 5 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster Mixers
(See Mixers, concrete, mortar)

### Plaster Netting
(See Netting, wire)

### Plaster, patching
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Donald Durham Co P O Box 804 Des Moines 4 Iowa
Ideal Cement Co Colorado Portland Div 821 17th St Denver 2 Colo
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Reardon Co 7501 Page Ave St Louis 14 Mo
Rutland Fire Clay Co Rutland Vt
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
United Gilsonite Laboratories Scranton 1 Pa
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plaster of Paris
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
The Reardon Co 7501 Page St Louis 33 Mo
Reliable Paste & Chemical Co 3560 Shields Ave Chicago 9 Ill
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Plaster Retarders
(See Retarders, plaster)

### Plasterboard
Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
Celotex Corp 120 S LaSalle Chicago Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
National Gypsum Co 325 Delaware Buffalo 2 N Y
Ruberoid Co 500 5th Ave New York N Y
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Plastic Coated Tileboard
(See Hardboard, prefinished)

### Plastic Glazing
(See Glass Substitutes)

### Plastic Laminates
Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Alsynite Div of Reichhold Chemicals Inc 4654 De Soto St San Diego 9 Calif
Barclay Mfg Co 385 Gerard Ave Bronx 51 N Y
Cascade Pools Div of Comar Plastics Inc 811 Highway 33 Trenton 9 N J
Consoweld Corp Box 50 Wisconsin Rapids 16 Wis
Continental Can Co Conolite Div 135 S La Salle Chicago 4 Ill
Decorite 2116 Pinetree NW Atlanta Ga
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Formica Corp Sub of American Cyanamid 4630 Spring Grove Ave Cincinnati 32 Ohio


**FORMICA®**
decorative laminate
**The Formica Corporation**
*Subsidiary of American Cyanamid*
4630 Spring Grove Ave.
Cincinnati 32, Ohio

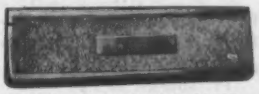

General Electric Co Plastics Ave Coshocton Ohio
The General Tire & Rubber Co Bldg Materials Div Akron 9 Ohio
International Molded Plastics Inc Structoglas Div 4252 West 35th St Cleveland 9 O
National Plastic Products Co Odenton Md
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Pioneer Plastics Corp Stanford Maine
Reiss Associates Reiss Ave Lowell Mass
Rippolite Plastic Pro Inc 3910 Cohasset Burbank Calif
Roddis Div of Weyerhaeuser Marshfield Wis
St Regis Paper Co 150 East 42nd St New York 17 N Y
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Swedlow Inc 394 Meridian Rd Youngstown 9 Ohio
Walter E Selck & Co 225 W Hubbard St Chicago Ill
U S Plywood Corp 55 W 44th New York 36 N Y
Westinghouse Electric Corp Micarta Div Hampton S C
Ralph Wilson Plastics Inc 600 General Bruce Dr Temple Texas

### Plastic Lumber Wrapping
(See Film, polyethylene)

### Plasticized Wood Putty
(See Putty, plasticized wood)

### Plate Glass
(See Glass, plate)

### Plates, drop, letter
Adams Co 106 East 4th St Dubuque Iowa


**ADAMS MAIL DOOR**

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Ajax Hardware Corp 824 So Ajax Ave City of Industry Calif
P & F Corbin Div American Hdwe Corp New Britain Conn
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Huskee Products 30 N La Salle St Chicago 2 Ill
Independent Lock Co 1960 Daniels St Fitchburg Mass
H B Ives Co 5 Artizan New Haven Conn
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y

Russell & Erwin Div Amer Hdwe Corp New Britain Conn

### Plates, electric switch

Bell Electric Co 5735 S Claremont Ave Chicago 36 Ill
General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
Gits Molding Corp 4600 W Huron St Chicago 44 Ill
Penn-Akron Corp 32-01 57th St Woodside 77 N Y

### Plates, kick and push

Baldwin Mfg Corp 841 Wyomissing Blvd Reading Pa
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Columbus Brass Mfg Co 620 Dublin Ave Columbus 16 Ohio
Dexter Lock Div Dexter Industries Inc 1601 Madison Ave SE Grand Rapids Mich
Duncan-Morris Co 48 N Valley St Akron Ohio
Ingram-Richardson Mfg Co Beaver Falls Pa (porcelain enameled)
Lawrence Bros Inc Sterling Ill
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Metallon Products Inc Tegco Div 2050 E 48th St Los Angeles 48 Calif
S Parker Hdwe & Mfg Corp 27 Ludlow New York 2 N Y
Peerless Bronze & Aluminum Co 8928 Linwood Ave Detroit 6 Mich
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Yale Lock & Hardware Div Yale & Towne Mfg Co 11 So Broadway White Plains N Y

### Plates, mail box

Adams Co 106 E 4th St Dubuque Iowa
Baldwin Mfg Corp 841 Wyomissing Blvd Reading Pa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Donley Bros 13928 Miles Ave Cleveland 5 Ohio
Duncan Morris Co 48 N Valley St Akron 3 Ohio
The H B Ives Co 5 Artizan St New Haven 8 Conn
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
McKinney Mfg Co 1715 Liverpool St Pittsburgh 33 Pa
S Parker Hardware Mfg Co 27 Ludlow St 2 N Y
Reflecto Letters Inc 411 E 101st St New York 29 N Y
Russell & Erwin Div The American Hdwe Corp New Britain Conn
Safe Padlock & Hdwe Co 2nd & Crystal Sts Lancaster Pa

### Plates, name

Corbin (P & F) Div American Hdwe Corp 102 Washington New Britain Conn
Duncan Morris Co 48 N Valley St Akron 3 Ohio
Gits Molding Corp 4600 W Huron St Chicago 44 Ill
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Russell & Erwin Div Amer Hdwe Corp New Britain Conn
Sterling Factories 2620-40 Cherry St Erie Pa

### Plates, terne

Republic Steel Corp 1039 Belden Canton 5 Ohio
U S Steel Corp 525 Wm Penn Place Pittsburgh 30 Pa

### Platforms, ladder

Ace High Ladder Co Inc 609 Jackson Ave New York 55 N Y
W W Babcock Co Bath N Y
Goshen Mfg Co Inc P O Box 607 Dept AL-60 Goshen Ind
Penn Swing & Ladder Co Lancaster Pa
Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
Richbilt Mfg Co 3275 Spring Grove Ave Cincinnati Ohio

### Pliers

Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Crescent Tool Co 200 Harrison Jamestown N Y
Duro Metal Products Co 2649 N Kildare Chicago Ill
Gensco Tool Div General Steel Warehouse Co 1830 N Kostner Chicago 39 Ill
John H Graham Co 105 Duane New York 8 N Y
Kraeuter & Co Inc 583-585 18th Ave Newark 3 N J
Millers Falls Co Dept AL Greenfield Mass
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland 22 Ore
Peck Stow & Wilcox Co Southington Conn
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Los Angeles 54 Calif
Red Devil Tools 2400 Vauxhall Rd Union N J
Sandvik Saw & Tool Div Sandvik Steel 1702 Nevins Rd Fair Lawn N J
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Plows, garden

S L Allen & Co Inc 401 Glenwood Ave Philadelphia Pa
Bridgewater Plow Corp Bridgewater Va
Franklin Equipment Co Monticello Iowa
International Harvester Co Dept AL P O Box 7333 Chicago 80 Ill

### Plows, snow, rotary, gasoline

Ariens Co Brillion Wis
Falls Products Inc Genoa Ill
George Garden Tools Sullivan Ill
Gravey Motor Pow & Cutivator Co Dunbar W Va
The Frank G Hough Co 972 Seventh Ave Libertyville Ill
Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Jari Products Inc 2938 Pillsbury Minneapolis 8 Minn
Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
Massey-Ferguson Industrial Div 1009 So West St Wichita 13N Kansas
Monarch Road Machinery Co 1331 Michigan St NE Grand Rapids 3 Mich
Pettibone Mulliken Corp 4710 W Division St Chicago 51 Ill
Pioneer Gen-E-Motor Corp 5841 W Dickens Ave Chicago 39 Ill
Toro Mfg Corp 3014 Snelling Ave So Minneapolis 6 Minn
Western Tool & Stamping Co 2725 2nd Ave Des Moines 13 Iowa

### Plugs, attachment, electric

Academy Electrical Products Corp 3842 9th Ave New York 34 N Y
Arrow-Hart & Hageman Electric Co Hartford Conn
Benjamin Elec Mfg Co Des Plaines Ill
Bryant Elec Co 1421 State Bridgeport 2 Conn
Cable Electric Products Inc 234 Daboll Providence 7 R I
Cutler-Hammer Inc 1408 W St Paul Ave Milwaukee 1 Wis
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
General Electric Co Wiring Device Dept 97 Hathaway Providence R I
Gilbert Mfg Co Inc 24-20 46th Long Island City 3 N Y
Leviton Mfg Co 230 Greenpoint Ave Brooklyn N Y
Royal Electric Corp 95 Grand Ave Pawtucket R I
Sta-Tite Mfg Co 2000 Wyandotte Kansas City 8 Mo
U S Electric Mfg Corp 224 W 14th New York N Y

### Plugs, boiler, drain, pipe

Chelsea Metal Stamping Co 93 8th Ave New York N Y
Chicago Specialty Mfg Co Inc 2954 Lawrence Ave Chicago 25 Ill
Columbia Nut & Bolt Co Inc Bridgeport Conn
Magnetic Drain Plug Co Wellington Ohio
Molly Corp 230 N 5th St Dept AL Reading Pa
Parker-Kalon Corp Clifton N J
Pipe Plugs Inc Wellington Ohio
Standard Screw Co 2701 Washington Blvd Bellwood Ill

### Plugs, expansion

Cleveland Steel Specialty Co Inc 3771 E 91st Cleveland 5 Ohio
Diamond Expansion Bolt Co Inc Garwood N J
Holub Industries Inc 413 DeKalb Ave Sycamore Ill
Master Products Co 6406 Park Ave Cleveland 5 Ohio
Molly Corp 230 N 5th St Dept AL Reading Pa
Star Expansion Mountainville N Y
Wrought Washer Mfg Co 2214 S Bay Milwaukee Wis

### Plugs, socket, electric

Arrow-Hart & Hegeman Electric Co Hartford Conn
Bryant Electric Co 1421 State Bridgeport Conn
Cable Electric Products Inc 234 Daboll Providence 7 R I
Carling Electric Inc 495 New Park Ave W Hartford 10 Conn
Cornish Wire Co Inc 50 Church New York 7 N Y
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City N Y
General Electric Co Wiring Device Dept 97 Hathaway Providence 7 R I
Gilbert Mfg Co Inc 24-20 46th Long Island City 3 N Y
Leviton Mfg Co 230 Greenpoint Ave Brooklyn N Y

### Plugs, wall

The Bostwick Steel Lath Co W Federal St Niles Ohio
Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
The Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
F D Kees Mfg Co 700 Park St Beatrice Nebr
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Merwin Mfg Co 19th & German Sts Erie Pa
Molly Corp 230 N Fifth St Reading Pa
Rodale Mfg Co Inc Emmaus Pa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Plumb Bobs

(See Bobs, plumb)

### Plumbers' Brass Goods

(See Brass Goods, plumbers)

### Plumbing Fixtures

Alliance Ware Inc Alliance Ohio
American Radiator & Standard Sanitary Corp 40 W 40th St New York 18 N Y
Briggs Mfg Co 300 Buhl Bldg Detroit 26 Mich
Carrollton Mfg Co High St Carrollton Ohio
Case Manufacturing Corp 33 Main St Buffalo 3 N Y
Chase Brass & Copper Co 236 Grand St Waterbury 30 Conn
Crane Co 326 S Michigan Ave Chicago Ill
Eljer Div Murray Corp of Amer 3 Gateway Ctr Pittsburgh 3 Pa
Gerber Plumbing Fixtures Corp 232 N Clark St Chicago Ill
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Kohler Co Kohler Wis
Murray Corp of America 1900 S Washington Av Scranton 1 Pa
Plumb Shop 1341 Temple Detroit 1 Mich
Richmond Plumbing Fixtures 16 Pearl Metuchen N J
Universal-Rundle Corp 217 N Mill St New Castle Pa

### Plumbing, flexible, copper water supply tubes & pipes, valves & fittings

Delta Faucet Div Masco Screw Prod 12825 Ford Rd Dearborn Mich
Gyro Brass Mfg Corp 51 Urban Ave Westbury N Y
A Y McDonald Mfg Co Box 508 Dubuque Ia
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Plumb Shop 1341 Temple Detroit 1 Mich
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y

### Plywood, exterior

Douglas Fir Plywood Assoc 1119 A St Tacoma 2 Wash
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Hardwood Plywood Institute 2310 S Walter Reed Dr Arlington 6 Va

I D A Wholesale Lbr & Plywood Corp 11635 W Grand Ave Melrose Park Ill
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
The Pacific Lumber Co 100 Bush St San Francisco Cal
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Potlatch Forests Inc Lewiston Idaho
Roddis Div Weyerhaeuser Co Marshfield Wis
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Smellstrom Lumber Co P O Box 449 Eugene Ore
United States Plywood 55 West 44th St New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### *Plywood, fir, Douglas*

Aberdeen Plywood Corp Ft of Adler Aberdeen Wash
Aetna Plywood & Veneer Co 1732 N Elston Ave Chicago 22 Ill
Astoria Plywood Corp Astoria Ore
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
Brookings Plywood Corp Brookings Ore
Cascade Plywood Corp Public Service Bldg Portland 4 Ore
Clear Fir Sales Co Box 188 Springfield Ore
Columbia Plywood Co 560 Skinner Bldg Seattle Wash
Coos Bay Lbr Co Coos Bay Ore
Coquille Plywood Div Textron Inc Box 215 Coquille Ore
Crescent Plywood Co Crescent City Calif
Dant & Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Douglas Fir Plywood Assoc 1119 A St Tacoma 2 Wash
The Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich & Corvallis Ore


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Harbor Plywood Corp Box 940 Aberdeen Wash
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Kochton Plywood & Veneer Co 509 W 12th Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Mauk-Seattle Lumber Co Seattle Wash
Menasha Plywood Corp Box 832 North Bend Ore
North Pacific Plywood 1547 Dock Tacoma 2 Wash
Northwest Door Co 1203 E "D" Tacoma Wash
The Pacific Lumber Co 100 Bush St San Francisco Cal
Pacific Mutual Door Co PO Box 1589 Tacoma 2 Wash
Pickering Lumber Corp Standard Calif (white fir)
Plywood Service Inc Box 78 Dillard Ore
Potlatch Forests Inc Lewiston Idaho
Roddis Div Weyerhaeuser Co Marshfield Wis
Roseburg Lumber Co Roseburg Ore
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
St Paul & Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
Smellstrom Lbr Co Box 449 Eugene Ore
Springfield Plywood Corp Springfield Ore
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
U S Plywood Corp 55 W 44th New York 36 N Y
Vancouver Plywood & Veneer Co P O Box 720 Vancouver Wash
Walton Plywood Co Everett Wash
West Coast Plywood Co Box 1180 Aberdeen Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Willamette Valley Lbr Co Dallas Ore
Winton Lumber Sales Co 3100 W Lake St Minneapolis 16 Minn

### *Plywood, hardboard surfaced*

Aberdeen Plywood Corp Box 340 Aberdeen Wash
Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Anacortes Veneer 25th & V Ave Box 71 Anacortes Wash
Atlas Plywood Corp Statler Bldg Boston 16 Mass
Cascades Plywood Corp Public Service Bldg Portland 4 Ore
Columbia Plywood Co 560 Skinner Bldg Seattle 1 Wash
Douglas Fir Plywood Assoc 1119 A St Tacoma 2 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Pacific Mutual Door Co PO Box 1589 Tacoma 2 Wash
Puget Sound Plywood 230 E "F" St Tacoma Wash
U S Plywood Corp 55 W 44th St New York 36 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Smellstrom Lumber Co P O Box 449 Eugene Ore
Vancouver Plywood Co P O Box 720 Vancouver Wash

### *Plywood, hardwood*

Aetna Plywood & Veneer Co 1731 N Elston Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Atlas Plywood Corp 1342 Statler Bldg Boston 16 Mass
Bradley Plywood Corp Box 709 Savannah Ga
Calypso Plywood Co Inc Bx 127 Calypso N C
Carolina Veneer & Plywood Co Box 1292 Florence S C
Clear Fir Sales Co Box 188 Springfield Ore
Connor Lumber & Land Co P O Box 810 Wausau Wis
Curtis Companies Inc Clinton Iowa
J C Deacon Plywood Co 2627 S Damen Chicago Ill
Dulaney Plywood Corp 1440 Commonwealth Bldg Louisville 2 Ky
F Eggers Plywood Veneer Co Box 266 Two Rivers Wis
Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
Fiddes-Moore & Co 3900 Mannheim Franklin Park Ill
Georgia-Pacific Corp Box 847 Plymouth N C
General Plywood Corp 3131 W Market Louisville 12 Ky
Harbor Plywood Corp Box 940 Aberdeen Wash
Hardwood Plywood Institute 2310 S Walter Reed Dr Arlington 6 Va


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Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Jamestown Veneer & Plywood Corp Jamestown N Y
Jasper-Wood Products Co 13th & Leopold Jasper Ind
Jones Veneer & Plywood Co 70 E 14th St Eugene Ore
Klamath Hardwoods Inc Box 431 Klamath Falls Ore
Larson Plywood Co Inc Box 415 Sheboygan Wis
Linwood Inc Box 338 Gillett Wis
Memphis Plywood Corp Box 3126 Memphis Tenn
Mengel Co 4th & Colorado Louisville 1 Ky
Nickey Brothers 2700 Summer Memphis 12 Tenn
Owesso Mfg Co Box 468 Benton Ark
Pacific Mutual Door Co PO Box 1589 Tacoma 1 Wash
Pascagoula Veneer Co Box 612 Pascagoula Miss
The Plywood Co Box 151 Sumter S C
Plywood Trenton Co 2100 E State St Trenton N J
Potlatch Forests Inc Lewiston Idaho
Puget Sound Plywood Inc 230 E F St Tacoma 2 Wash
Roddis Div Weyerhaeuser Co Marshfield Wis
Scranton Plywood Co 45 Elizabeth St Forty Fort Pa
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southwood Corp P O Box 7385 Ft Worth Texas
Southern Laminating Co Box 115 Memphis Tenn
Southern Plywoods Inc Box 448 Greenville Fla
Stilley Plywood Co Inc Box 770 Conway S C
United States Plywood Corp 55 W 44th St New York 36 N Y
Valdosta Plywoods Inc Box 136 Valdosta Ga
Vancouver Plywood Co P O Box 720 Vancouver Wash
Veneer Lbr & Plywood Co 2637 S Throop Chicago 8 Ill
Virginia Plywood Corp Box 2177 Danville Va
Welsh Plywood Corp sub of E L Bruce Co 1648 Thomas St Memphis 1 Tenn
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### *Plywood, inlaid*

Aetna Plywood & Veneer Co 1731 N Elston Chicago 22 Ill
Atlas Plywood Corp Statler Bldg Boston 16 Mass
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Kochton Plywood & Veneer Co 509 W 12th St Chicago Ill
National Plywood Co 2710 S Throop Chicago 8 Ill

### *Plywood, packaged small sizes*

Smellstrom Lumber Co P O Box 449 Eugene Ore

### *Plywood, metal covered*

Evans Products Co Plymouth Mich & Corvallis Ore

Harbor Plywood Corp P O Box 940 Aberdeen Wash
Haskelite Mfg Corp 701 Ann NW Grand Rapids 2 Mich
Plywood Los Angeles Co 1060 Wilshire Blvd Los Angeles Calif
Plywood Tacoma Co 542 E 15th St Tacoma 2 Wash
U S Plywood Corp 55 W 44th St New York 36 N Y

### Plywood, plastic faced

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Anacortes Veneer Inc Anacortes Wash
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
Crown Zellerbach Corp One Bush St San Francisco 19 Cal
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Douglas Fir Plywood Assoc 1119 A St Tacoma 2 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
Georgia-Pacific Corp Equitable Bldg Portland Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Hardwood Plywood Institute 2310 S Walter Reed Dr Arlington 6 Va
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
The Mengel Co Inc 4th & Colorado Sts Louisville Ky
Reiss Associates Reiss Ave Lowell Mass
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Snellstrom Lumber Co P O Box 449 Eugene Ore
Southwood Corp P O Box 391 Ft Worth Tex
United States Plywood Corp 55 W 44th St New York 36 N Y
Walton Plywood PO Box 1120 Everett Wash
Welsh Plywood Corp sub of E L Bruce Co 1648 Thomas St Memphis 1 Tenn
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Plywood, ponderosa pine

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
Dant & Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Fiddes-Moore & Co 3900 Mannheim Franklin Park Ill
Georgia-Pacific Corp Equitable Bldg Portland Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
The Mengel Co 4th & Colorado Louisville Ky
Plywood Service Inc Box 78 Dillard Ore
Puget Sound Plywood Inc 230 E "F" St Tacoma 2 Wash
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Potlatch Forests Inc Lewiston Idaho
U S Mengel Plywoods Inc Box 1612 Louisville 1 Ky
U S Plywood Corp 55 W 44th St New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Williams Plywood Co 644 E 38th St Indianapolis Ind

### Plywood Finishes, Sealers

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
Breinig Bros Inc 1st & Harrison St Hoboken N J
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
The Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
The Mengel Co Inc 4th & Colorado Sts Louisville 1 Ky
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
Plywood Inc 15 W Front St Trenton 8 N J
Roddis Div Weyerhaeuser Co Marshfield Wisc
Sapolin Paints Inc 229 E 42nd St New York 17 N Y
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
United States Plywood Corp 55 W 44th St New York 36 N Y

### Plywood, prefinished

Aetna Plywood & Veneer Co 1731 Elston Ave Chicago 22 Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y


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Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
Evans Products Co Plymouth Mich & Corvallis Ore
General Plywood Corp 3131 W Market St Louisville Ky
Georgia-Pacific Equitable Bldg Portland Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Hardwood Plywood Institute 2310 S Walter Reed Dr Arlington 6 Va
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Miratile Mfg Co 8201 S Wallace Chicago 20 Ill
Nickey Bros 2700 Summer Ave Memphis 12 Tenn
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Plywall Products Co Inc P O Box 625 Fort Wayne Ind
Roddis Div Weyerhaeuser Co Marshfield Wisc
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southwood Corp P O Box 7385 Ft Worth Tex
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
U S Plywood Corp 55 W 44th St New York 36 N Y
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
Welsh Plywood Corp sub of E L Bruce Co 1648 Thomas St Memphis 1 Tenn
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Plywood, redwood

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Atlas Plywood Corp 1432 Statler Bldg Boston 16 Mass
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
U S Plywood Corp 55 W 44th St New York 36 N Y

### Plywood, sugar pine

Harbor-Plywood Corp Box 940 Aberdeen Wash
Kalpine Plywood Co Box 431 Klamath Falls Ore
U S Plywood Corp 55 W 44th St New York 36 N Y

### Plywood, textured surface

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Atlas Plywood Corp Statler Bldg Boston 16 Mass
Cascades Plywood Corp Public Service Bldg Portland Ore
Diamond Lumber Co 323 Pittock Bl Portland 5 Ore
Douglas Fir Plywood Assoc 1119 A St Tacoma 2 Wash
Evans Products Co Plymouth Mich & Corvillis Ore
Georgia-Pacific Corp Equitable Bldg Portland Ore
Harbor Plywood Corp P O Box 940 Aberdeen Wash
Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
Kochton Plywood & Veneer Co 509 W 12th St Chicago Ill
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Oregon Plywood Corp Sweet Home Ore
Puget Sound Plywood Inc 230 E F St Tacoma 2 Wash
Roddis Div Weyerhaeuser Co Marshfield Wisc
Roseburg Lumber Co Roseburg Ore
Southwood Corp P O Box 7385 Ft Worth Texas
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Snellstrom Lumber Co P O Box 449 Eugene Ore
St Paul & Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
U S Plywood Corp 55 W 44th St New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
West Coast Plywood Co PO Box 1180 Aberdeen Wash

### Points, glaziers'

E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Fletcher Terry Co Forestville Conn
Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
W H Maze Co 700 Church St Peru Ill
Red Devil Tools 2400 Vauxhall Rd Union N J

### Poles, clothes

Akron Products Co Seville Ohio
Belcher Lbr Sales Co Centreville Ala
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
Quaker State Metals Co P O Box 1167 AL Lancaster Pa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Vandy-Craft 14105-1712 Merchandise Mart Chicago 45
Woodenware Products Corp 122 N 7th St St Louis 1 Mo

### Polishes, floor

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Boyle-Midway Inc 22 E 40th St New York 16 N Y
E L Bruce Co Box 397 Memphis Tenn
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
The General Tire & Rubber Co Bldg Materials Div Akron 9 Ohio
O-Cedar Corp Sub American-Marietta Co 2246 W 49th St Chicago Ill
Pierce & Stevens Chemical Corp 710 Ohio St Buffalo 3 N Y
Socony Vacuum Oil Co Inc 26 Broadway New York N Y
Turtle Wax-Plastone Co 4100 W Grand Ave Chicago 51 Ill

### Polishes, furniture

Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Butcher Polish Co 183 Commercial Malden Mass
Golden Star Polish Mfg Co Inc 2901 E 13th Kansas City Mo
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Puritan Chemical Co 916-932 Ashby St NW Atlanta Ga
Simoniz Co 2100 S Indiana Ave Chicago Ill

### Polishes, metal

American Metal Polish Corp 13-15 Custom House St Boston 10 Mass
Boyer Chemical Co 1611 Church St Evanston Ill
Boyle-Midway Inc 22 E 40th St New York N Y
Cadie Chemical Products Inc 547 W 132nd St New York 27 N Y
Feiner Chemical Mfg Co Inc 237 Mill Springfield Mass

James Good Co 2130 E Susquehanna Ave Philadelphia 25 Pa
Keystone Chemical Co Inc 2015 Centre NW Cleveland 13 Ohio
Midwest Mfg Co 17126 Schaefer Highway Detroit 35 Mich
Noxon Inc 814 Jersey Ave Jersey City 2 N J
Pearl Polishes Inc 85 Leroy Ave Buffalo N Y
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Sterling Factories 2620-40 Cherry St Erie Pa

### Polishes, wax

Armstrong Cork Co Lancaster Pa
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Boyle-Midway Inc 22 E 40th St New York 16 N Y
E L Bruce Co Memphis Tenn
Butcher Polish Co 183 Commercial Malden Mass
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 32 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Simoniz Co 2100 S Indiana Ave Chicago Ill

### Polyethylene Film

(See Film, polyethylene)

### Pools, swimming

E L Bruce Co P O Box 397 Memphis 1 Tenn
Cascade Pools Corp Talmadge Rd Edison N J
International Swimming Pool Corp 188 East Post Rd White Plains N Y
Modern Swimming Pool Co Inc 1 Holland Ave White Plains N Y
National Pool Equipment Co Florence Ala
Spray-Bilt Inc 3605 E 10th Ct Hialeah Fla

### Posts, adjustable basement

Adjusta-Post Mfg Co 908 St Clair Akron 7 Ohio
Akron Products Co Seville Ohio
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit Mich
Harris Inc 200 E Long St Columbus 15 Ohio
Ideal Hanger Co 1290 E 53rd St Cleveland 14 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

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World's Largest Manufacturer of Jack Posts & Columns
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• Straight Column • Lantern Post
WOLFE PRODUCTS INC
AKRON 5, OHIO

### Post Hole Diggers

American Fork & Hoe Co Cleveland 15 Ohio
Ames Baldwin Wyoming Co Parkersburg W Va
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Mall Tool Co Div of Remington Arms Co Inc Bridgeport 2 Conn
Massey-Ferguson Industrial Div 1009 So West St Wichita 13N Kansas
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Posts, clothes, steel and iron

Adjusta-Post Mfg Co 908 St Clair Akron 7 Ohio
The Akron Prod Co Seville Ohio
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Harris Inc 200 E Long St Columbus 15 Ohio
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo Ohio
Southern Galvanizing Co 1620 Bush St Dept AL Baltimore 30 Md
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Posts, creosoted, salt treated

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Crossett Lbr Co Crossett Ark
Forest Lbr Industries Div Olin Mathieson Corp Box 1125 Shreveport 90 La
International Paper Co Wood Preserving Div 928 Grand Ave Kansas City 6 Mo
Koppers Co Koppers Bldg Pittsburgh 19 Pa
T V Moss Tie Co 700 Security Bldg St Louis 2 Mo
Protexol Corp 50 Market St Kenilworth N J
Southern Pine Lumber Co Diboll Texas
Temple Lbr Co Pineland Texas
U S Steel Corp Agricultural Extension Section 525 William Penn Pl Pittsburgh 30 Pa
Wheeler Lumber Bridge & Supply Co 2260 Fleur Dr Des Moines 4 Iowa

### Posts, fence, electric

Dare Products Inc 860 Betterly Rd Battle Creek Mich
Electronic Specialties Co Inc Batavia Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Quaker State Metals Co Box 1167 Lancaster Pa
Taber-Bushnell Co Inc 727 Metropolitan Bldg Minneapolis 1 Minn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Posts, fence, steel and iron

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlantic Steel Co Box 1714 Atlanta I Ga
Bethlehem Steel Co Bethlehem Pa
Calumet Steel Div Borg-Warner Corp 200 S Mich Ave Chicago 4 Ill
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Century Fence Co P O Box 466 Waukesha Wis
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Lenawee Peerless Inc 1413 E Michigan St Adrian Mich
Locke Mfg Co Billman St Lodi Ohio
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Quaker State Metals Co P O Box 1167 Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Stewart Iron Works Co P O Box 1029 Cincinnati 1 Ohio
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Posts, floor, steel, non-adjustable

The Adams Co 106 E 4th St Dubuque Iowa
Adjusta-Post Mfg Co 908 St Clair Akron 7 Ohio
Akron Products Co Seville Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit Mich
Harris Inc 200 E Long St Columbus 15 ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Metal Crafters Box 830 Cedar Rapids Iowa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Posts, mail box, rural

The Adams Co 106 E 4th St Dubuque Iowa
The Akron Prod Co Seville Ohio
Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Hawkins Iron Co 315 N 4th Birmingham 4 Ala
Locke Mfg Co Billman St Lodi Ohio
Metal Crafters Box 830 Cedar Rapids Iowa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Versa Products Co Billman St Lodi 1 Ohio
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Posts, steel

(See Posts, fence, steel and iron)

### Posts, steel, lantern

Adjusta-Post Mfg Co 908 St Clair Akron 7 Ohio
Arnold Dain Corp Rt 6 Mahopac N Y
Cardinal Foundry & Supply Co 2177 Scranton Rd Cleveland 13 Ohio
Marleau-Hercules Fence Co 3600 Detroit Ave Toledo 12 Ohio
John C Virden Co Dept AL 6103 Longfellow Ave Cleveland 3 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Versa Products Co Billman St Lodi 1 Ohio
Wolfe Products 71 Elinor Ave Akron 5 Ohio

### Posts, Poles, wood

Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Concord Woodworking Co 10 Beharrel St W Concord Mass
Connor Lbr & Land Co P O Box 810 Wausau Wis
Crossett Lbr Co Crossett Ark
Dierks Forests Inc 1006 Grand Ave Kansas City 6 Mo
Forest Lbr Industries Div Olin Mathieson Corp Box 1125 Shreveport 90 La
International Paper Co Wood Preserving Div 928 Grand Ave Kansas City 6 Mo
Koppers Co Inc Wood Preserving Div Koppers Bldg Pittsburgh 19 Pa
Menominee Indian Mills Neopit Wis
National Pole & Treating Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Nebr Bridge Sup & Lbr Co Omaha Neb
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Southern Pine Lumber Co Diboll Texas
Simpson Redwood Co Arcata Calif
Temple Lbr Co Pineland Texas
Vandy-Craft 14105-1712 Merchandise Mart Chicago 54 Ill
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Post Caps and Bases

(See Caps, post)

### Post Molds, concrete

(See Concrete Molds and Forms)

### Pots, glue

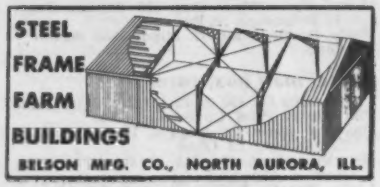
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Lafayette Metal Spinning Co Inc 244 Lafayette New York N Y
Rohne Electric Co 20 E Hennepin Ave Minneapolis Minn
Vulcan Electric Co 88 Holten Danvers Mass
Westinghouse Electric Corp Pittsburgh 30 Pa

### Poultry Equipment

Brower Mfg Co P O Box 251 Quincy Ill
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill
The Oakes Mfg Co Inc 516 Dearborn St Tipton Ind
F D Kees Mfg Co 700 Park St Beatrice Neb
Quinn Wire & Iron Works Boone Iowa (waterers)
Silent Sioux Oil Burner Corp Orange City Iowa

### Prefabricated Farm Buildings

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Belson Mfg Co East River Rd No Aurora Ill
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Clayton & Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky (steel)




Cuckler Steel Span Co Dept AL Monticello Iowa
Decatur Iron & Steel Decatur Ala
Factory Built Homes Inc McDonough N Y
GBH-Way Homes Inc Dept AL Walnut Ill (brooder & laying houses & hog houses)
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
International Steel Co Evansville Ind
James Mfg Co Fort Atkinson Wis
Precision-Built Homes Corp Trenton N J
Raven Industries Inc Box 916 Sioux Falls So Dak
Seaview Industries Inc 3975 N W 25th St Miami 48 Fla
Sioux Steel Co 196½ E Sixth St Sioux Falls S D
Steelcraft Mfg Co 9017 Blue Ash Rd Rossmoyne Ohio
Texas Housing Co 9003 Denton Dr Dallas 9 Texas
Timber Structures Inc Box 3782 Portland 8 Ore

### Prefabricated Garages

B & M Corp Box 1571 Houma La
Brooks-Skinner Co 662 Adams Quincy Mass
Crawford Corp 2019 N 3rd St P O Box 989 Batoh Rouge La
Decatur Iron & Steel Co 21 2nd SW Decatur Ala
Dodson Mfg Co 1463 Barwise Wichita 2 Kans
GBH-Way Homes Inc Dept AL Walnut Ill
Hendrick Mfg Corp 11 Selman St Marblehead Mass
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Nuside Metal Products 213 Staunton St Farrell Pa
Pre-Fab Industries 1601 Main St South Bend 23 Ind
Reynolds Aluminum Supply Co 573 W Peachtree St NW Atlanta Ga
Richmond Homes Inc Richmond Ind
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
Southern Mill Co 525 S Troost Ave P O Box 1087 Tulsa Okla
Stoddard Mfg Co 617 4th St SW Mason City Iowa (wood or steel)

### Prefabricated Houses

Alleghany Homes Corp Homer N Y
American House Inc S Aubrey & E South Sts Allentown Pa
W G Best Factory Built Homes Inc Rt 45 South Effingham Ill
Geo Bilhorn & Co 2664 Hillside Ave Dept AL Evanston Ill
Crestwood Homes P O Box 311 Greenville Pa
Factory Built Homes Inc McDonough N Y
Fairhill Inc P O Box 3243 Mallory Sta Memphis 9 Tenn
Florida Industries Inc P O Box 15175 Tampa Fla
GBH-Way Homes Inc Dept AL Walnut Ill
Gessna Homes Inc 5871 Mahoning Ave Youngstown Ohio (Custom Pre-cut)
Great Lakes Homes Inc P O Box D Sheboygan Falls Wis
Gunnison Homes Inc New Albany Ind
Harnischfeger Homes Inc Port Washington Wis
E F Hodgson Co Inc Springdale Ave Dover Mass
Inland Homes Corp 501 S College Piqua Ohio
International Homes Inc 3876 Mahoning Youngstown Ohio
Jefferson Fence & Supplies Mfg Inc 18236 Fort Wyandotte Mich
Lumber Fabricators Inc Ft Payne Ala
Manufactured Homes Inc 225 S Kalamazoo Marshall Mich
Modern Homes Inc 14507 W Warren Ave Dearborn Mich
National Homes Corp of Indiana 52 By Pass Lafayette Ind
Page & Hill Homes Shakopee Minn
Pease Woodwork Co 900 Forest Ave Hamilton Ohio
Place Homes Inc 1212 S Walnut South Bend Ind
Precision Built Homes Inc Milford Mill Rd Baltimore 8 Md
J F Pritchard of Calif 4675 Roanoke Pkwy Kansas City 12 Mo
Richmond Homes Inc Richmond Ind
Scholz Homes 2009 N Westwood Toledo Ohio
Southern Mill Co 525 S Troost Ave P O Box 1087 Tulsa Okla
Thyer Mfg Corp 2857 Wayne Toledo Ohio
Unit Structures Inc Peshtigo Wis
United States Steel Homes New Albany Indiana
Universal Homes Inc 271 First St Milan Mich
Yetter Homes Inc P O Box 505 Savannah Ga

### Prefabricated Roof Panels

Hess Mfg Co Box 127 Quincy Pa

### Pre-Fit Doors

(See Door Units)

### Preservatives, canvas

Astrup Co 2737 W 25th St Cleveland 13 Ohio
Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
The Dow Chemical Co Midland Mich
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
King Chemical Co 2342 S Lauderdale Memphis Tenn
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
Monsanto Chemical Co 800 N 12th St Louis 4 Mo
Protection Products Mfg Co 2305 Superior Kalamazoo 99 Mich
Standard-Toch Chemicals Inc 2600 Richmond Terr Staten Island 3 N Y
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Preservatives, metal

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
Barrett Div Allied Chem Corp 40 Rector New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Klean-Strip Co Inc 2342 S Lauderdale Memphis 6 Tenn
Krylon Inc Norristown Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Maintenance Inc Box 487 Wooster Ohio
J W Mortell Co 550 N Hobbie Ave Kankakee Ill
Rust-Oleum Corp 2410 Oakton Evanston Ill
Seal-Kote Inc Wooster Ohio

### Preservatives, wood

Abesto Mfg Corp Dept AL 131 Wabash St Michigan City Ind
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
American Celcure Wood Preserving Corp Box 3262 Jacksonville 6 Fla
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Chapman Chemical Co Dermon Bldg Memphis 3 Tenn
Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
Dasco Chemical Co Inc 1602 Thames St Baltimore 31 Md
The Dow Chemical Co Midland Mich
Krylon Inc Norristown Pa
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Koppers Co Koppers Bldg Pittsburgh 19 Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Monsanto Chemical Co 800 N 12th St Louis 4 Mo
National Casein Co 601-W-80th St Chicago 20 Ill
Osmose Wood Preserving Co of America Inc 980 Ellicott St Buffalo 9 N Y
Ira Parker & Sons 250 Main Oshkosh Wis
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert-Inc 75 Tonawanda St Buffalo 7 N Y
Protection Products Mfg Co 2305 Superior Kalamazoo 99 Mich
Protexol Corp 50 Market Kenilworth N J
Standard Industrial Products Inc Box 325 1500 Park St Evansville 4 Ind
U S Plywood Corp 55 W 44 St New York 36 N Y
U S Steel Corp 525 William Penn Pittsburgh 30 Pa
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Presses, drill woodworking

(See Drill Presses)

### Price Markers

(See Machines, price marking)

### Price Ticket Holders

(See Holders price card, price ticket)

### Price Tickets

(See Tickets, price)

### Primers, cement floor

Abestos Mfg Corp 131 Wabash St Michigan City Ind
Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
The Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
Maintenance Inc Box 487 Wooster Ohio
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
The Reardon Co 7501 Page St Louis 14 Mo
W J Ruscoe Co Akron 1 Ohio
Roberts Paint Corp 517 Bryans Ave New York 59 N Y

### Primers, wall

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco 7301 Bessemer Ave Cleveland 27 Ohio
Calbar Inc 2612-26 N Martha Philadelphia Pa
Chicago Mastic Co 2300 N Ashland Chicago Ill
E I Du Pont de Nemours & Co Inc Wilmington Dela
Foy Paint Co Inc 1776 Mentor Cincinnati Ohio
Gillespie Varnish Co Howell & Skyway Jersey City N J
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Kay-Tite Co 10 White West Orange N J
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
National Lead Co 111 Broadway New York 6 N Y
Patterson-Sargent Co 1325 E 38th Cleveland Ohio
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda Buffalo 7 N Y
Reardon Co 7501 Page Ave St Louis 14 Mo
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Tamms Industries Co 228 N LaSalle St Chicago Ill
United States Gypsum Co 300 W Adams St Chicago 6 Ill
William Zinsser & Co Inc 516 W 59th St New York 19 N Y

### Protractors, steel

Black & Decker Mfg Co Dept H-301 Towson 4 Md
Brown & Sharpe Mfg Co 235 Promenade St Providence R I
General Hdwe Mfg Co 80 White New York N Y
Lufkin Rule Co Saginaw Mich
L S Starrett Co Athol Mass

### Pruners, tree

General Metals Corp Village Blacksmith Div 201 Frederick St Watertown Wis
John H Graham & Co 105 Duane New York 8 N Y
Seymour Smith & Son Oakville Conn
Stanley Tools Div Stanley Works New Britain Conn
True Temper Corp 1623 Euclid Cleveland 15 Ohio
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Pull Bars

Amerock Corp 4000 Auburn Rockford Ill
P & F Corbin Div American Hdwe Corp Park St New Britain Conn
Dexter Lock Div Dexter Industries Inc 1601 Madison Ave SE Grand Rapids Mich
Frantz Mfg Co Sterling Ill
C Hager & Sons Hinge Mfg Co 139 Victor St St Louis Mo
H B Ives Co 5-25 Artizan St New Haven 8 Conn
Knape & Vogt Mfg Co 653 Richmond St Grand Rapids 4 Mich
Chas O Larson Co P O Box 358 Sterling Ill
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Macklanburg-Duncan Co PO Box 1197 Oklahoma City 1 Okla
National Mfg Co 1-1st Ave Sterling Ill
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
S Parker Hdwe Mfg Corp 27 Ludlow St New York 2 N Y
Safe Padlock & Hdwe Co Lancaster Pa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
The Stanley Wks New Britain Conn
Waddell Mfg Co 1117 Taylor Av N W Grand Rapids 2 Mich

### Pullers, nail

Bridgeport Hdwe Mfg Corp Bridgeport Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
Damascus Steel Products Corp 2215 Kishwaukee Rockford Ill
Greenlee Tool Co 2136 12th St Rockford Ill
K-D Mfg Co Lancaster Pa
Stanley Tools Div Stanley Works New Britain Conn

### Pullers, railroad car

The Frank G Hough Co 972 Seventh St Libertyville Ill
Harnischfeger Corp 4404 W National Milwaukee 14 Wis
Jeffrey Mfg Co 827 N 4th Columbus 16 Ohio
Silent Hoist & Crane Co 877 63rd Brooklyn 20 N Y

### Pullers, wire

(See Fence Stretchers and Wire Pullers)

### Pulleys, awning

Russell & Erwin Div Amer Hdwe Corp New Britain Conn
Sargent & Co Dept 3-A 40 Water New Haven 9 Conn

### Pulleys, clothes line

John H. Graham & Co Inc 105 Duane St New York 8 N Y
King Cotton Cordage 105 Duane St New York 8 N Y
Safe Padlock & Hardware Co Second & Crystal Sts Lancaster Pa
Sargent & Co Dept 3-A 40 Water New Haven 9 Conn
Stanley Works Hdwe Div New Britain Conn

### Pulleys, sash

P & F Corbin Div American Hdwe Corp Park St New Britain Conn
Grand Rapids Hdwe Co 560 11th N W Grand Rapids 2 Mich
Stanley Works Hdwe Div New Britain Conn

### Pulls, door and drawer

(See Hardware, door and drawer pulls)

### Pulverizer, leaf

Jacobsen Mfg Co 1721 Packard Ave Racine Wis
Franklin P Miller & Son Inc 36 Meadow E Orange N J

### Pumps, centrifugal

Aldrich Pump Co Allentown Pa
Allis-Chalmers Mfg Co P O Box 512 Milwaukee 1 Wis
American Hard Rubber Co Ace Road Butler N J
Aurora Pump Co 629 N Loucks Aurora Ill
Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wis
Deming Co 884 S Broadway Salem Ohio
Dempster Hill Mfg Co Beatrice Nebr
Erie Pump & Engine Works 167 Glenwood Ave Medina N Y
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Goulds Pumps Inc Seneca Falls N Y
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Jaeger Machine Co 550 W Spring St Columbus 16 Ohio
Lancaster Pump & Mfg Co Manheim Pike Lancaster Pa
A Y McDonald Mfg Co Box 508 Dubuque Iowa
H A Thrush & Co N Jefferson at W 8th Peru Ind
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Pumps, deep well

Aurora Pump Co 629 N Loucks Aurora Ill
Berkeley Pump Co 831 Bancroft Way Berkeley 2 Calif
Columbiana Pump Co 133 E Railroad Columbiana Ohio
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
Dempster Mill Mfg Co Beatrice Nebr
The Duro Co 537 E Monument Ave Dayton 1 Ohio
Everite Pump & Mfg Co Inc W Roseville Rd Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Av Chicago 5 Ill
Goulds Pumps Inc Seneca Falls N Y
Lancaster Pump & Mfg Co Lancaster Pa
A Y McDonald Mfg Co Box 508 Dubuque Iowa
Uniflow Mfg Co Erie Pa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Pumps, fire

Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
Marlow Pumps Div of Bell & Gossett P O Box 200 Midland Park N J
Strunk Power for Modern Living Inc Coatesville Pa

### Pumps, hand

Baker Mfg Co Evansville Wis
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
R R Howell Co 31st Ave & 4th St Minneapolis 14 Minn
Lancaster Pump & Mfg Co Mainheim Pike Lancaster Pa
A Y McDonald Mfg Co Box 508 Dubuque Iowa

### Pumps, house, electric

Deming Co 884 S Broadway Salem Ohio
Duro Co 537 E Monument Ave Dayton 1 Ohio
A Y McDonald Mfg Co P O Box 508 Dubuque Iowa

### Pumps, house, force

Deming Co 884 S Broadway Salem Ohio

### Pumps, spray

Allen Mfg & Sales Co P O Box 35 Merchantville 8 N J
Armstrong Products Corp Huntington W Va
Binks Mfg Co 3114 Carroll Ave Chicago 12 Ill
Deming Co 884 S Broadway Salem Ohio
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
F E Myers & Bro Co Ashland Ohio

### Pumps, sump

Aldrich Pump Co Allentown Pa
Berkeley Pump Co 831 Bancroft Way Berkeley 2 Calif
Chicago Pump Co 2336 W Wolfram Chicago Ill
Dayton Electric Mfg Co 126 S Oakley Blvd Chicago 13 Ill
The Dayton Pump & Mfg Co 500 N Webster St Dayton 1 Ohio
Decatur Pump Co 2750 Nelson Park Blvd Decatur Ill
Deming Co 884 S Broadway Salem Ohio
The Duro Co 537 E Monument Ave Dayton 1 Ohio
Fairbanks Morse & Co 600 S Michigan Av Chicago Ill
Gould Pumps Inc Seneca Falls N Y
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill
The Jaeger Machine Co 550 W Spring St Columbus 16 Ohio
Lancaster Pump & Mfg Co Lancaster Pa
A Y McDonald Mfg Co Box 508 Dubuque Iowa (Submersible)
F E Myers & Bro Co Ashland Ohio
Oro Mfg Co 1425 E Michigan St Adrain Mich
Red Jacket Mfg Co Davenport Iowa
Rice Pump & Machine Co Belgium Wis

### Pumps, water supply system

Aermotor Co 2500 W Roosevelt Rd Chicago 8 Ill
Chicago Pump Co 2336 W Wolfram Chicago Ill
Dayton Electric Mfg Co 126 S Oakley Blvd Chicago 13 Ill
The Dayton Pump & Mfg Co 500 N Webster Dayton 1 Ohio
Delco Appliance Div Gen Motors Corp 391 Lyell Ave Rochester 6 N Y
The Duro Co 537 E Monument Ave Dayton 1 Ohio
The Everite Pump & Mfg Co Inc W Roseville Rd Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Av Chicago Ill
Goulds Pumps Inc Seneca Falls N Y
The Jaeger Machine Co 550 W Spring St Columbus 16 Ohio
Lancaster Pump & Mfg Co Lancaster Pa
A Y McDonald Mfg Co Box 508 Dubuque Iowa
F E Myers & Bro Co Ashland O
Peerless Pump Div Food Machinery & Chemical Corp 301 W Ave 26 Los Angeles 31 Calif
Red Jacket Mfg Co Davenport Iowa
Wayne Home Equipment Co 801 Glasgow Ave Ft Wayne Ind

### Punch Presses

Alva Allen Industries 1001 N 3rd St Clinton Mo

### Punches, center and prick

Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio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Crescent Tool Co 200 Harrison St Jamestown N Y
Damascus Steel Products Corp 2115 Kishwaukee St Rockford Ill
Duro Metal Products Co 2651 N Kildare Av Chicago Ill
Kraeuter & Co Inc 585 18th Av Newark N J
National Tool Co 94 Walker New York N Y
Niagara Machine & Tool Wks 635 Northland Buffalo N Y
Owatonna Tool Co Owatonna Minn

P & C Tool Co 636 32nd St Portland 22 Ore
Peck Stow & Wilcox Co Southington Conn
Penens Corp 3900 Wesley Terr Schiller Park Ill
Proto Tools Div Pendleton Tool Industries Inc 2227 Santa Fe Ave Los Angeles 54 Calif
Stanley Tools Div Stanley Wks New Britain Conn
L S Starrett Co Athol Mass
Sterling Tool Co Inc 41 Bowne Brooklyn 31 N Y
Syracuse Twist Drill Co Univ Sta Box 38 Syracuse N Y
Union Tool Co Orange Mass
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y

### Purlins, steel

Belson Mfg Co East River Rd N Aurora 1 Ill
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Decatur Iron & Steel Co 21 SW Second Decatur Ala
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Penn Metal Co Inc 40 Central St Boston 9 Mass

### Pushers, snow

American Logging Tool Corp Evart Mich
Rugg Mfg Co Newton Greenfield Mass
Seymour Mfg Co Seymour Ind

### Putty, glaziers' and painters'

Alcatraz Co Inc P O Box 5146 1900 Ellen Rd Richmond 20 Va
Allen Putty Products Co 340 N Ashland Av Chicago Ill
Biddle Co 606-24 S Main St Louis 2 Mo
Boston Putty Wks Inc 11 Roland Charlestown Mass
Briggs-Maroney Co Inc 85 Paris Everett Mass
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Felton-Sibley & Co 136 4th St Philadelphia Pa
Landen Putty Wks Inc Washington St Melrose Mass
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Pacific Plastoid Corp 1401 Middle Harbor Rd Oakland 20 Calif
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Seal-Rite Caulking Co Inc 17300 Wyoming Av Detroit 21 Mich
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
Sterling Quality Products Inc 184 Commercial Maiden 48 Mass
Tamms Industries Co 228 N La Salle St Chicago 1 Ill
Webb Products Co P O Box 520 San Bernardino Calif

### Putty, plasticized wood

Beverly Mfg Co 9118 S Main St Los Angeles 3 Calif
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Franklin Glue Co 119 W Chestnut Columbus 15 Ohio
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Putty Stik Inc 321 Minor Ave No Seattle 9 Wash
Schalk Chemical Co 3333 W 48th Pl Chicago 32 Ill
Webb Products Co P O Box 520 San Bernardino Calif
Wellman Products Co 1444 E 49th St Cleveland 3 Ohio

### Putty Softeners

The Fletcher-Terry Co 711 S St Bristol Conn
Glaziers Tool Mfg Corp 1229 W Washington Blvd Chicago 7 Ill
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Putty, spackling

(See Compounds, spackling)

### Putty, water

Boyle-Midway Inc 22 E 40th St New York 16 N Y
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Donald Durham Co P O Box 804 B Des Moines 4 Iowa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Reardon Co 7501 Page Ave St Louis 14 Mo
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tamms Industries Inc 228 N LaSalle Chicago 1 Ill
United States Gypsum Co 300 W Adams Chicago 6 Ill

### Raceways, electric wiring

Bulldog Electric Products Co Campau & Dunn Rd Detroit 32 Mich
F D Kees Mfg Co 700 Park St Beatrice Neb
Orangeburg Mfg Co Div of The Flintkote Co 375 Park Ave New York 22 N Y
Wiremold Co Elmwood Hartford Conn

### Racks, clothes

The J R Clark Co Spring Park Minn
Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
Grant Pulley & Hardware Corp High St West Nyack N Y
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
S Parker Hdwe Mfg Corp 27 Ludlow St New York 2 N Y
Wessel Hardware Corp 915 N 5th St Philadelphia 23 Pa
Woodenware Products Corp 122 N 7th St St Louis 1 Mo

### Racks, Sink, Kitchen

Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash

### Racks and Assortments, chain display

American Chain Div American Chain & Cable Co Inc York Pa
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Peerless Chain Co P O Box 554 Winona Minn
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Bolt & Chain Div 1970 Carter Rd Cleveland 13 Ohio

### Racks, fire hose

W D Allen Mfg Co 566 W Lake Chicago Ill
Elkhart Brass Mfg Co Inc 1302 W Beardsley Ave Elkhart Ind
General Fire Extinguisher Corp General Detroit Corp 25631 Little Mack St Clair Shores Mich
Wirt & Knox Mfg Co 2300 W York St Philadelphia 32 Pa

### Racks, garden tool

Chas O Larson Co P O Box 358 Sterling Ill
W C Heller & Co Wabash Ave Montpelier Ohio
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y
Wood Shovel & Tool Co Piqua Ohio

### Racks, linoleum

John H Best & Sons Galva Ill

### Racks, storage

(See also Shelving)

Alan Wood Steel Co Penco Div Oaks Pa
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Frick Gallagher Mfg Co Michigan Ave & Second St Wellston Ohio
S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
Paltier Corp 1701 Kentucky St Michigan City Ind
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sturdi-Bilt Material Handling Div Union Asbestos & Rubber Co 332 S Michigan Ave Chicago 4 Ill
Tube Strut Corp 2960 Marsh St Los Angeles 39 Calif
Tiex Rack Corp 122 N 7th St St Louis Mo

### Racks, tool

Capitol Hdwe Mfg Co Inc 402 N Leavitt Chicago 12 Ill
Chas O Larson Co P O Box 358 Sterling Ill
Masonite Corp Dept AL 1 Box 777 Chicago 90 Ill
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Tetfoam Corp Ambassador Bldg St Louis 1 Mo
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Racks, towel

(See Bathroom Accessories)

### Racks, window glass

W C Heller & Co Wabash Ave Montpelier Ohio
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn

### Racks, window screen and storm sash

Barber Mfg Co 2655 Nicollet Av Minneapolis 9 Minn
Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn

### Racks, wire cloth

O P Schriver Co Cincinnati Ohio

### Radios, Two-Way

Roberts Mfg Co PO Box 177 Cleburne Texas

### Radios, built-in

Arvin Industries Columbus Ind
Continental Mfg Inc 1612 California St Omaha 2 Neb
Electro Alarms Co 24 S Washington St Tiffin Ohio
Fanon Electronic Industries Inc 98 Berriman St Brooklyn 8 N Y
Flush Wall Radio Co 1012 Cleveland Clearwater Fla
Home Music Systems Inc 646 Madison Ave Memphis Tenn
Roberts Mfg Co P O Box 177 Cleburne Tex
Mark Simpson Mfg Co Inc 32-28 49th St Long Island City 3 N Y
Swanson Mfg Co 607 S Washington St Owosso Mich
Talk A Radio Mfg Corp 5641 Dyer St Dallas 6 Texas

### Rafters, laminated

Laminated Rafters Corp P O Box 264 Warsaw Ind
Potlatch Forests Inc P O Box 390 Warren Ark
Rilco Laminated Products Inc 2591 First Natl Bk Bldg St Paul 1 Minn
Super-Structures 1015 S Jefferson Albert Lea Minn
Tacoma Lumber Fabricating Co Tacoma 1 Wash
Timber Structures Inc Box 3782 Portland 8 Ore

### Railings and Fence, aluminum

Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
The R G Coffman Co Inc P O Box 1113 Orlando Fla
Cupples Products Corp 2653 S Hanley Rd St Louis 17 Mo
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Hastings Aluminum Products 429 S Michigan Hastings Mich
Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
Huskee Products 30 N La Salle St Chicago 2 Ill
Kingsford Ornamental Bldg Products P O Box 9536 Route 8 Pittsburgh 23 Pa
Kools Brothers Inc P O Box 918 Appleton Wis
Locke Mfg Co Billman St Lodi Ohio
Metal Crafters P O Box 830 Cedar Rapids Ia
Metal Trims Inc PO Box 632 Jackson 5 Miss (Railings only)
Nash Mfg Co 17 S 7th Ave Long Branch N J

National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Regal Products Corp 700 Angeneese St Harrisburg Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Seasonmaster Inc 777 Main St Westbury L I N Y
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Railings and Fence, iron

The Adams Co 106 E 4th St Dubuque Iowa
Ajust-A-Rail Co Lodi 22 Ohio
Belkool Co Box 581 Appleton Wis
Belson Mfg Co E River N Aurora Ill
The R G Coffman Co P O Box 1113 Orlando Fla
Colonal Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
Davis & Siehl Co Dept L Box 78 Sta A Cincinnati 23 Ohio
Des Moines Ornamental Iron Co 400 S E Jackson Des Moines 15 Iowa
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Hawkins Iron Co 315 N 4th Birmingham 4 Ala
Huntington Industries 2368 Prospect Memphis Tenn
Kingsford Ornamental Bldg Products P O Box 9536 Route 8 Pittsburgh 23 Pa
Kools Brothers Inc P O Box 918 Appleton Wis
McKinley Iron Works Box 790 Ft Worth Tex
Metal Crafters Box 830 Cedar Rapids Iowa
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Sabel Iron Works 358 Spring St Charleston S C
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Versa Products Co Billman St Lodi 1 Ohio
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Railings, iron, brass and bronze

Adams Co 106 E 4th St Dubuque Iowa
Artcraft Ornamental Iron Co 714 E Hudson Columbus 11 Ohio
Belkool Co Box 581 Appleton Wis
Belson Mfg Co E River Rd North Aurora Ill
R G Coffman Co Inc P O Box 1113 Orlando Fla
Elite Fabricators Emmorton Rd Dept 7-E Bel Air Md
Hawkins Iron Co Inc Dept AL 315 N Fourth St Birmingham 4 Ala
Huntington Industries Inc 2368 Prospect St Memphis Tenn
Locke Mfg Co Billman St Lodi Ohio
Metal Crafters Box 830 Cedar Rapids Iowa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Superior Industries Inc 3786 Oakwood Av Youngstown 9 Ohio
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
Versa Products Co Lodi 1 Ohio

### Railings, wood

Forest Prods Div of Olin Mathieson Chemical Corp P O Box 1125 Shreveport 90 La
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marquart Millwork Co 50 Ceape St Oshkosh Wis

### Rakes, garden and lawn

G E Alexander & Son Sunapee N H
Ames Co P O Box 1578 Parkersburg W Va
Anchor Div Stratton & Terstegge Co Inc New Albany Ind
Arnold Mfg Co 17676 Mt Elliott Detroit 12 Mich
Bond Mfg Co 530 S 11th St Richmond Calif
Boyle Mfg Div U S Steel Products Co 5100 Santa Fe Ave Los Angeles Calif
Dandy Products Corp Oshkosh Wis
Duro Co Inc 10 Hilliard Manchester 1 Conn
Fuller Mfg Co Newhall Iowa
Gardex Inc 514 N Carroll Michigan City 1 Ind
Handle & Excelsior Co Picture Rocks Pa
F D Kees Mfg Co 700 Park St Beatrice Neb
Geo W McGuire Co 150 - 12th Av Whitestone L I N Y
Mikado & Co 811 Jackson Seattle 3 Wash
Monticello Mfg Corp Elwood Ind
Rogers Mfg Co New Hartford Conn
Rugg Mfg Co Greenfield Mass
Simmons Tool Co Inc 3239 Quesado NW Washington 15 D C
S-N Mfg Co 11414 E Valley Blvd El Monte Calif
Stanley Tools Div Stanley Works New Britain Conn
Tennessee Wood & Metal Products Inc South Pittsburgh Tenn
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus Ohio

### Ramps, loading, mobile

Adeco Construction Co 216 Crown St New Haven Conn
Magline Inc 1953 Mercer Pinconning Mich

### Ranges, kitchen

(See Appliances, ranges, type wanted)

### Rasps

(See Files and Rasps)

### Ready-Cut Buildings

(See Prefabricated Houses)

### Ready-Mix Concrete Equipment

(See Plants, concrete, ready-mix; See also Mixers, concrete, mortar, etc.)

### Reamers, Hand

Ridge Tool Co 400 Clark St Elyria Ohio

### Reamers, adjustable, expansion

Alvord Polk Tool Co Millersburg Pa
Butterfield & Co Div Union Twist Drill Co Derby Line Vt
Chadwick & Trefethen Portsmouth N H
Chicago Latrobe Twist Drill Wks 411 W Ontario Chicago 10 Ill
Gisholt Machine Co Madison Wis
Keystone Reamer & Tool Co Millersburg Pa
Millersburg Reamers & Tool Co Millersburg Pa
Morse Twist Drill & Machine Co New Bedford Mass
Standard Tool Co 3950 Chester Av Cleveland 14 Ohio
Union Twist Drill Co Athol Mass
Whitman & Barnes Plymouth Mich

### Reamers, bit brace

Alvord-Polk Tool Co Millersburg Pa
Brubaker Tool Corp Millersburg Pa
Butterfield & Co Div Union Twist Drill Co Derby Line Vt
Chicago Latrobe Twist Drill Wks 411 W Ontario Chicago 10 Ill
Standard Tool Co 3950 Chester Av Cleveland 14 Ohio
Vermont Tap & Die Corp Lyndonville Vt
Whitman & Barnes Plymouth Mich

### Receivers, garbage

Adams Co 106 East 4th St Dubuque Iowa
The Donley Bros Co 13928 Miles Av Cleveland 5 Ohio
Kamkap Inc 200 5th Av New York 10 N Y
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Majestic Co 303-B Erie Huntington Ind
Master Metal Products Inc Box 95 Buffalo 5 N Y
Sanitary Receiver Co Dunkirk N Y
Vestal Mfg Co Box 152 Sweetwater Tenn

### Receivers, package

Allen Steel Prods Inc 2941 E 10 Mile Rd Hazel Park Mich
Cleveland Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Irwin Metal Products 3812 St Clair Cleveland 14 Ohio
Leigh Bldg Products Div Air Control Products Inc 1860 Lee St Coopersville Mich

### Receptacles, waste, self-closing

Bennett Mfg Co Alden N Y
Boyle Mfg Div U S Steel Products Co 5100 Santa Fe Ave Los Angeles Calif
Industrial Products Co 2814 N 4th Philadelphia 33 Pa
F H Lawson Co 801 Evans St Cincinnati 4 O
Majestic Co Inc 245 Erie St Huntington Ind
Witt Cornice Co 4454 Steel Pl Cincinnati 9 Ohio

### Reels, hose, garden

W D Allen Mfg Co 566 W Lake St Chicago Ill
Benjamin Reel Products Inc 10720 Broadway Av Cleveland 25 Ohio
R A Castell & Co 742 Salem Glendale 3 Calif
Pressweld Inc 827 S Mahoning Av Alliance Ohio
Russellville Wire Wks 135 S E 102nd Av Portland Oreg
Specialty Mfg Co 1805 Delmar Blvd St Louis 3 Mo
Wolfe Products Co Sheboygan Wis
Zierden Co 3815 S Kinnickinnic Av Milwaukee 7 Wis

### Reels, line, chalk and masons'

Chas I Allen Inc Pequabuck Conn
Amerline Inc 1753 N Honore Chicago 22 Ill
Cedarberg Mfg Co 529 S Fourth Minneapolis 15 Minn
Evans Rule Co 410 Trumbull Elizabeth N J
John H Graham & Co Inc 105 Duane St New York 8 N Y
The Irwin Auger Bit Co Wilmington Ohio
King Cotton Cordage 105 Duane St New York 8 N Y
Seymour Products Corp Seymour Conn
Stanley Tools Div of the Stanley Wks New Britain Conn
Tatem Mfg Co Eastford Conn
Warner Mfg Co 801 16th Ave S E Minneapolis 14 Minn

### Reels, line, clothes

A & A Mfg Co Gurdon Ark
Acme Metal Goods Mfg Co 2 Orange Newark N J
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atwood Vacuum Machine Co Rockford Ill
Auto Are-Weld Mfg Co 8009 Grand Av Cleveland 4 Ohio
Columbus Plastic Products Inc 1625 W Mound Columbus 23 Ohio
Cordomatic Div Vacuum Cleaner Corp 1724 W Indiana Ave Philadelphia 32 Pa
Cox Metal Products Co 3014 W Hopkins Milwaukee Wis
Ekco Products Co 1949 N Cicero Av Chicago 39 Ill
Gehl Bros Mfg Co West Bend Wis
Handy Things Mfg Co Ludington Mich
John H Graham & Co Inc 105 Duane St New York 7 N Y
F D Kees Mfg Co 700 Park St Beatrice Neb
Warren M Koons 515 W Cumberland Philadelphia Pa
Metal Specialty S 134th E 21st Holland Mich
Ritch & Pidge Mfg Co Fultonville N Y
John Sommer Faucet Co 30 Morris Av Newark N J
Wilshire Mfg Co 4863 San Fernando Rd West Los Angeles 39 Calif
J O Young Co Springfield Mass

### Reels, wire, barbed

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Horn Mfg Co Fort Dodge Iowa
Moline Iron Wks Moline Ill
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo

### Refractory Cement

(See Cement, refractory)

### Refrigerators

(See Appliances, refrigerators)

### Registers, cash

Burroughs Adding Machine Co 6071 2nd Detroit 32 Mich
Clary Corp 408 Juniper St San Gabriel Calif
Egry Register Co 429 E Monument Dayton 2 Ohio
Monroe Calculating Machine Co Inc 555 Mitchell St Orange N J
National Cash Register Co S Main & K Dayton 9 Ohio

### Registers, heating and ventilating

The Adams Co 106 E 4th St Dubuque Iowa
Char-Gale Anoka Minn
Connor Engineering Corp Shelter Rock Lane Danbury Conn
Krauser-Boyd Inc 553 River Rd North Tonawanda N Y
Leigh Bldg Prods Div of Air Control Prods Inc 1858 Lee St Coopersville Mich
Majestic Co 303-B Erie Huntington Ind
United States Register Co 344 E Burnham St Battle Creek Mich

### Registers, sales

Egry Register Co 429 E Monument Dayton 2 Ohio
Moore Business Forms 1001 Buffalo Niagara Falls N Y
National Cash Register Co S Main & K Dayton 9 Ohio
Standard Register Co 626 Albany St Dayton 1 Ohio (autographic)
Uarco 5000 S California Chicago 50 Ill

### Reinforcing, masonry joint, steel

AA Wire Products Co 714 E 61st Chicago Ill
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Dur-O-Wal Div Cedar Rapids Block Co 650 12th Ave S W Cedar Rapids Iowa
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Lenawee Peerless Inc 1413 E Michigan St Adrian Mich
National Wire Products Corp 101 Fischer Road Baltimore 22 Md


MASONRY REINFORCING
All popular widths. Ladder-type cross rods welded to super-strong side rods. Available with cavity drip. Made by makers of NATIONAL MESH welded wire fabrics.
NATIONAL WIRE PRODUCTS CORP.
101 Fischer Road Baltimore 22, Md.


Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Truscon Div Republic Steel Corp Youngstown 1 Ohio
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill

### Reinforcing, stucco

(See Wire Netting)

### Reinforcing Wire Mesh

(See Wire Fabric)

### Removers, ice

Camp Chemical Co Inc 170- 2nd Ave Bklyn 15 N Y
International Salt Co Inc Clarks Summit Pa
Red Devil Tools 2400 Vauxhall Rd Union N J
Speco 7308 Associate Cleveland Ohio
Tamms Industries Inc 228 S LaSalle St Chicago 1 Ill

### Removers, paint and varnish

Boyle-Midway Inc 22 E 40th St New York 16 N Y
The Carborundum Co Buffalo Ave Niagara Falls N Y
Champion Bronze Powder & Paint Co Inc 2101 N Elston Ave Chicago 14 Ill
Chi-Namel Paint & Varnish Co 1103 3rd St S Minneapolis 15 Minn
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Devoe & Raynolds Co 401 W Main St Louisville 2 Ky
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
E I duPont de Nemours & Co Inc Dept AL Wilmington 98 Del
W P Fuller & Co 301 Mission San Francisco 18 Cal
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
The Klean Strip Co Inc 2340 S Lauderdale Memphis 6 Tenn
Kyanize Paints 2nd & Boston Everett 49 Mass
Lowe Brothers Co 424 E 3rd Dayton 2 Ohio
John Lucas & Co 1617 Pennsylvania Av Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
National Chemical & Mfg Co 3617 S May St Chicago 21 Ill
Patterson-Sargent Co 1325 E 38th Cleveland 14 Ohio
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert 75 Tonawanda Buffalo 7 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vermont
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Speco 7308 Associate Cleveland Ohio
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Sterling Quality Products Inc 184 Commercial Malden Mass
Tamms Industries Inc 228 N La Salle Chicago 1 Ill
Tamms Industries Inc 228 N La Salle Chicago 1 Ill
Warner Mfg Co 801 - 16th Ave S E Minneapolis 14 Minn
Wilbur & Williams Co Norwood Mass
Wilson-Imperial Co 115 Chestnut Newark 5 N J
Winfield Brooks Co Inc Woburn Mass

### Removers, paint & varnish, heat type

Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill

### Removers, putty, electric

The Fletcher-Terry Co 711 S St Bristol Conn

### Removers, wallpaper

American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Klean Strip Co 2342 S Lauderdale Memphis 6 Tenn
LePage's Inc P O Box 291 Gloucester Mass
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Ridgely Trimmer Co 1300 Kenton Springfield Ohio
Sherwin-Williams Co 101 Prospect Cleveland 1 Ohio
Sterling Quality Prods 184 Commerical St Malden 48 Mass
Tamms Industries Inc 228 N La Salle Chicago 1 Ill
Warner Mfg Co 801 - 16th S E Minneapolis 14 Minn

### Removers, wax

Boyer Chemical Co 1611 Church St Evanston Ill
E L Bruce Co Box 397 Memphis 1 Tenn
Cellowax Co 7 South Gay St Baltimore Md
Consumers Glue Co 1515 N Hadley St Louis 6 Mo
Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
Keystone Chemical Co Inc 2015 Centre N W Cleveland 13 Ohio
The Klean Strip Co Inc 2340 S Lauderdale Memphis Tenn
Midland Laboratories Dubuque Iowa
The Savogran Co P O Box 58 Norwood Mass
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tamms Industries Inc 228 N La Salle Chicago 1 Ill
Ultra Chemical Wks Inc Wood & Shady Paterson N J
Windsor Wax Co Inc 613 Newark Hoboken N J

### Rental, truck & car

(See Truck & Car Rental)

### Repellents (for Wood), water

Abesto Mfg Co 131 Wabash St Michigan City Ind
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Chapman Chemical Co Dermon Bldg Memphis Tenn
Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
Speco 7308 Associate Cleveland Ohio
20th Century Paint & Varnish Corp 456 Driggs Brooklyn 11 N Y
Waterlox Div of Empire Varnish Co Dept A-101 2636 E 76th St Cleveland Ohio
Wood-Treating Chemicals Co 5137 Southwest St Louis 10 Mo
Wurdack Chemical Co 4977 Fyler St Louis 9 Mo
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Reports, construction

F W Dodge Corp Dept AL 119 W 40th St New York 18 N Y

### Resin, synthetic

American Cyanamid Co 30 Rockefeller Plaza New York 20 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
The Dow Chemical Co Midland Mich
E I duPont de Nemours & Co Inc Dept AL-54 Wilmington 98 Del
Firestone Plastics Co P O Box 690 Pottstown Pa
Monsanto Chemical Co 800 N 12th St St Louis 15 Mo
Perkins Glue Co Lansdale Pa
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rohm & Haas Co Washington Sq Philadelphia 5 Pa
The Ruberoid Co 500 Fifth Av New York 36
Seidlitz Paint & Varnish Co 10 & Garfield Sts Kansas City 27 Mo
Union Carbide Plastics Co Div of Union Carbide Corp 30 E 42nd St New York 17 N Y
U S Mengel Plywoods Inc Box 1612 Louisville 1 Ky
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & Chicago 44 Ill

### Rests, log, fireplace

Adams Co 106 East 4th St Dubuque Iowa
Appleton Supply Co Inc P O Box 319 Appleton Wis
Canton Malleable Iron Co Canton Ohio
Chattanooga Royal Co Chattanooga 6 Tenn
Donley Bros Co 13928 Miles Ave Cleveland Ohio
S M Howes Inc 385 Oliver Fall River Mass
Stanton Products Inc 204-10 Jamaica Av Hollis 7 N Y
Wilshire Mfg Co 4863 San Fernando Rd West Los Angeles 39 Calif

### Resurfacer, sidewall, sprayed asbestos

The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Nu-Side Corp 422 W 42nd New York 36 N Y
Re-Nu-It Corp 422 W 42nd New York 36 N Y
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y

### Retarders, plaster

National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
The Ruberoid Co 500 5th Ave New York 11 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Retarders, cement, stucco

Breinig Bros 95 Harrison Hoboken N J

### Ridge Roll, roof

Alabama Metal Lath Co Inc P O Box 992 Birmingham 1 Ala
Appleton Supply Co Inc P O Box 319 Appleton Wis
Atlantic Steel Co Box 1714 Atlanta 1 Ga
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th St Chgo 50 Ill
The Celotex Corp 120 S LaSalle St Chicago 3 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn

Continental Steel Corp 1109 S Main St Kokomo Ind
Cuckler Steel Span Co Monticello Iowa
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Johns-Manville 22 East 40th St New York 16 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Nichols Wire & Aluminum Co Davenport Ia
Penn Supply & Metal Corp 1831 N 5th Philadelphia 22 Pa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Wheeling Corrugating Co Wheeling W Va

### Rims, jalousie, door

Craftwood Products 5552 N W 35th St Miami Fla
Perrine Industries Inc 5565 NW 36th Ave Miami Fla
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill

### Rims, sink

(See Sink Rims)

### Rings, flush, drawer, etc.

Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
Phoenix Lock Co 321 3rd Av Newark 7 N J
Safe Padlock & Hdwe Co Lancaster Pa

### Rings, timber

(See Connectors, timber)

### Rivets

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
John Hassall Inc Box 2160 Westbury L I N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Russell Burdsall & Ward Bolt and Nut Co P O Box 110 Port Chester N Y
Sharon Bolt & Screw Co Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Star Expansion Industries Mountainville N Y
Townsend Co Box 237 New Brighton Pa

### Rods and Rings, shower curtain

Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Grant Pulley & Hardware Corp High St West Nyack N Y
Mueller Co 512 W Cerro Gordo Decatur Ill
S Parker Hardware Mfg Corp 27 Ludlow St New York 2 N Y
Plumb Shop 1341 Temple Detroit 1 Mich

### Rods and Shapes, steel

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Redi-Bolt Inc 5324 Indianapolis Blvd East Chicago Ind
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill

### Rods, clothes closet

American Steel Door Co 15500 E 12 Mile Rd Roseville Mich
Grant Pulley & Hardware Corp High St West Nyack N Y
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
F D Kees Mfg Co 700 Park St Beatrice Neb
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
Leigh Bldg Products Div Air Control Products 1858 Lee St Coopersville Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
S Parker Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Plumb Shop 1341 Temple Detroit 1 Mich
Potlatch Forests Inc P O Box 390 Warren Ark
Russell & Erwin Div Amer Hdwe Corp New Britain Conn
Stanley Works Hdwe Div New Britain Conn

### Rods, lightning

(See Lightning Rods)

### Rods, mitre, plasterers'

Goldblatt Tool Co 1930 Walnut Kansas City Mo
John H Graham & Co Inc 105 Duane New York 8 N Y

### Rods, stair

Gould-Mersereau Co Inc 37 W 44th New York 18 N Y
H L Judd Co Inc Wallingford Conn
Kroder Reubel Co Inc 566 Meker Av Brooklyn N Y
Potlatch Forests Inc P O Box 390 Warren Ark

### Roll, Ridge, Roof

(See Ridge Roll, roof)

### Rollers, lawn

Buch Mfg Co 802 S Market Elizabethtown Pa
John H Graham & Co 105 Duane New York 8 N Y
Jackson Mfg Co Box 9 Harrisburg Pa
Ohio Machine Products 3077 Beulah Columbus 11 Ohio
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y

### Rollers, linoleum

Armstrong Cork Co Lancaster Pa
Hoggson & Pettis Mfg Co 146 Brewery St New Haven Conn
Seick (Walter E) & Co 225 W Hubbard Chicago Ill

### Rollers, lumber, car door

Dixie Logging Tool 1210 Greenwood Chattanooga 2 Tenn
Leach Co Oshkosh Wis
Schuchardt Arnold J 729 Frederick Ave Oshkosh Wis

### Rollers, lumber, lift truck

Diamond Products Co Marshalltown Iowa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ross Carrier Div Clark Equipment Co 270 Miller Benton Harbor 41 Mich
Towmotor Corp 1226 E 152nd Cleveland 10 Ohio

### Rollers, paint, air pressure

W R Brown Corp 2701 N Normandy Chicago Ill
A B Carlson & Co 348 Woodlawn Aurora Ill
E-Z Paintr Corp 4051 S Iowa Milwaukee 7 Wis

### Rollers, paint, tray type

Acme Brush Corp 707-709 Broadway New York 3 New York
Arsco Corp 870 W 25th St Hialeah Fla
Baker Brush Co 83 Grand New York 3 N Y
Bestt Rollr Inc P O Box 551 Fond du Lac Wis
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E-Z Paintr Corp 4051 S Iowa Av Milwaukee 7 Wis
Lowe Bros Co 424 E 3rd Dayton Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Marcus Brush Co 2823 S Michigan Chicago 16 Ill
Patterson-Sargent Co 1328 E 38th St Cleveland 14 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Ridgley Trimmer Co 1300 Kenton Springfield Ohio
Rubberset Co 900 Passaic Ave E Newark N J
Sherwin-Williams Co 101 Prospect NW Cleveland 10 Ohio
Superkleen Brushes Devoe & Raynolds Inc Brush Div Princeton Ind
Thomas Products Co Erwin Rd Johnson City Tenn
Wooster Brush Co Wooster O

### Rollers, paperhangers'

Camson Mfg Co 270 Front Ave West Haven 16 Conn
Hyde Mfg Co Southbridge Mass
Red Devil Tools 2400 Vauxhall Union N J
Ridgeley Trimmer Co 1300 Kenton Springfield Ohio
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Warner Mfg Co 801 - 16th Ave S E Minneapolis 14 Minn

### Rollers, towel

Handy Things Mfg Co Ludington Mich
L Hopkins Mfg Co N Girard Pa

### Rollers, truck bed

(See Bodies, truck rolloff)

### Roof Crestings and Finials

(See Cresting and Finials, roof, sheet metal)

### Roof Deck, insulating

Armstrong Cork Co 4201 Rieker Lancaster Pa
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
The Celotex Corp 120 S La Salle Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
National Gypsum Co 325 Delaware Buffalo 2 N Y
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
The Ruberoid Co 500 5th Ave New York 11 N Y
Simpson Logging Co Shelton Wash
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Tectum Corp 535 E Broad St Columbus 15 Ohio
U S Gypsum 300 W Adams Chicago 6 Ill
Zonolite Co 135 S La Salle St Chicago 3 Ill

### Roof Deck, steel

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Follansbee Steel Corp Follansbee W Va
Goldsmith Metal Lath Co 4501 Chickering Cincinnati 32 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Quaker State Metals Co Box 1167 Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co Wheeling W Va

### Roof Edge, metal

American Screw Company Willimantic Conn
Appleton Supply Co Inc P O Box 319 Appleton Wis
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Quaker State Metals Co Box 1167 Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
Wheeling Corrugating Co Wheeling W Va

Yeck Mfg Co 579 Tecumseh St Dundee Mich

### Roofing, aluminum

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Childers Mfg Co 3620 W 11th St Houston 8 Texas
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
Florida Industries Inc P O Box 15175 Tampa Fla
Jones & Brown Inc 330 Grant Bldg Pittsburgh 19 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Lifeguard Industries Inc 2425 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Nichols Wire & Aluminum Co 1723 Rockingham Davenport Iowa
Quaker State Metals Co Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Reynolds Metals Co 6601 N Broad St Richmond 18 Va
Security Aluminum Co 403 Midland Ave Detroit 3 Mich
U S Aluminum Siding Corp 10551 W Anderson Pl Franklin Park Ill

### Roofing, aluminum, cross-corrugated

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Childers Mfg Co 3620 W 11th St Houston 8 Texas
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Quaker State Metals Co Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Reynolds Metals Co 6601 W Broad St Richmond 18 Va

### Roofing, asbestos

Asbestos Asphalt Insulation Inc 2100 Fullerton Av Chicago 47
Abesto Mfg Corp 131 Wabash St Michigan City Ind
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 O
Celotex Corp 120 S LaSalle St Dept AL-45 Chgo 3 Ill
Fibreboard Paper Products Corp 475 Brannan St San Francisco 19 Calif
The Flintkote Co Inc 30 Rockefeller Plaza New York 20
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ruberoid Co 500 5th Av New York 36 N Y

### Roofing, asphalt roll

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bird & Son Inc East Walpole Mass
Philip Carey Mfg Co 320 S Wayne Cincinnati 15 Ohio
Celotex Corp 120 S LaSalle St Dept AL-45 Chgo 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
The Flintkote Co Inc 30 Rockefeller Plaza New York 20
Lloyd A Fry Roofing Co 5818 Archer Rd Summit Ill (P O Box Argo Ill)
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Keystone Roofing Co P O Box 1549 York Pa
Lehon Co Madison at 25th St Bellwood Ill
National Mfg Corp 153 Fillmore Ave Tonawanda N Y
B F Nelson Mfg Co 401 Main St NE Minneapolis 13 Minn
The Ruberoid Co 500 Fifth Ave New York 36 N Y
Tamko Asphalt Products Inc 601 N High St Joplin Mo
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Gypsum Co 300 W Adams Chgo 6 Ill

### Roofing Cement

(See Cement, roofing)

### Roofing Clips

(See Clips, roofing)

### Roofing, concrete slab

American Bildrok Co 2000 W Pershing Chicago Ill
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Carter-Waters Corp 2440 Pennway Kansas City Mo
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y

### Roofing, copper

Bridgeport Brass Co 30 Grand Bridgeport 2 Conn
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y

### Roofing Materials, built-up

Abesto Mfg Corp 131 Wabash St Dept AL Michigan City Ind
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Androc Chemical Co Inc 7301 W Lake St Minneapolis 26 Minn
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bird & Son Inc East Walpole Mass
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Celotex Corp 120 S LaSalle Dept AL Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Dad & Lad Co New Lenox Ill
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
The Donley Bros Co 13928 Miles Av Cleveland 5 Ohio
The Flintkote Co Inc 30 Rockefeller Plaza New York 20
Lloyd A Fry Roofing Co 5818 Archer Rd Summit Ill (P O Argo Ill)
Johns-Manville 22 East 40th St New York 16 N Y
Lehon Co Madison at 25th St Bellwood Ill
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
W R Meadows Inc 2-18 Kimball St Elgin Ill
Minnesota Paints 1101 3rd S Minneapolis 15 Minn
Pittsburgh Plate Glass Co Dept AL Paint Div Pittsburgh 22 Pa
Prairie State Paper Mills Bldg Products Div Logan Ave Joliet Ill
Presstite-Keystone Engineering Products Co 3732 Chouteau Ave St Louis Mo
The Ruberoid Co 500 Fifth Av New York 36 N Y
L Sonneborn Sons Inc 404 4th Ave New York 16 N Y
Southern Asphalt Roofing Corp 2500 E Roosevelt Rd Little Rock Ark
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Gypsum Co 300 W Adams Chgo 6 Ill

### Roofing & Siding, cross corrugated

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Continental Steel Corp 1109 S Main St Kokomo Ind
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Truscon Div Republic Steel Corp Youngstown 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va

### Roofing, Siding, Steel

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Cuckler Steel Span Co Monticello Iowa
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Roofing, steel

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Continental Steel Corp 1109 S Main St Kokomo Ind
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Roofing Tile, metal

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Wheeling Corrugating Co Wheeling W Va

### Room Coolers

(See Appliances, Air Conditioners)

### Rope or Cable, wire, steel

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co Bethlehem Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh Pa
Leschen Wire Rope Div H K Porter Co Inc 2727 Hamilton Ave St Louis Mo
Rochester Ropes Inc Culpeper Va
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Spencer Steel Co 577 Madison New York N Y

### Rope, cotton

Avondale Mills Sylacuga Ala
Bibb Mfg Co P O Box 37 Macon Ga
Geo B Carpenter & Co 401 N Ogden Av Chicago Ill
Cleveland Mills Co Lawndale N C
California Cotton Mill Co 1091 Kennedy E Oakland Calif
Eagle & Phenix Mills Columbus Ga
J E Fricke Co 40 N Front St Philadelphia Pa
John H Graham & Co Inc 105 Duane New York N Y
King Cotton Cordage 105 Duane St New York 8 N Y
New Bedford Cordage Co New Bedford Mass
Puritan Cordage Mills 1205 E Washington St Dept ALD Louisville 6 Ky
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
Silver Lake Co 60 Batterymarch Boston Mass
Southern Mills Corp Oxford Ala
Wm D Whitaker Sedgley & Castor Aves Philadelphia Pa

### Rope, hemp

American Mfg Co Noble & West Brooklyn N Y
Columbian Rope Co 309 Genesee St Auburn N Y
Federal Fibre Mills 1105 S Peters New Orleans La
Edwin H Fitler Co Milner & Devereaux (Tacony) Philadelphia Pa
New Bedford Cordage Co New Bedford Mass
Plymouth Cordage Co N Plymouth Mass
St Louis Cordage Mills 1715 S 11th St Louis Mo
Whitlock Cordage Co 46 South New York N Y

### Rope, manila and sisal

American Mfg Co Noble & West Brooklyn N Y
Cleveland Mills Co Lawndale N C
Geo B Carpenter & Co 401 N Ogden Av Chicago Ill
Cating Rope Wks Inc 58-29 - 64th Maspeth L I N Y
Columbian Rope Co 494-96 Genesee Auburn N Y

Edwin H Fitler Co Milner & Devereaux (Tacony) Philadelphia Pa
John H. Graham & Co Inc 105 Duane New York 8 N Y
Hoosier Tarpaulin & Canvas Goods Co Inc 1302-10 W Washington St Indianapolis 6 Ind
King Cotton Cordage 105 Duane St New York 8 N Y
New Bedford Cordage Co New Bedford Mass
Plymouth Cordage Co N Plymouth Mass
South Eastern Cordage 621 NBC Bldg Cleveland 14 Ohio
Tubbs Cordage Co 200 Bush San Francisco 4 Calif
Wall Rope Wks Inc 48 South New York N Y
Waterbury Rope Co Inc 88 Wallabout Brooklyn N Y

### Rope, nylon, dacron

American Mfg Co Noble & West Brooklyn 22 N Y
Cleveland Mills Co Lawndale N C
George B Carpenter & Co 401 N Ogden Ave Chicago Ill
Columbian Rope Co 494-96 Genesee Auburn N Y
Edwin H Fitler Co Milner & Devereaux (Tacony) Philadelphia Pa
John H Graham & Co 105 Duane New York 8 N Y
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
Thos Jackson & Sons Co Reading Pa
King Cotton Cordage 105 Duane New York 8 N Y

King Cotton ROPE ®
Nylon • Polyethylene • Polypropylene • Manila • All sizes, all put ups, braided or twisted
John H. Graham & Co., Inc.
105 Duane Street, New York 8, N. Y.

New Bedford Cordage Co New Bedford Mass
Plymouth Cordage Co North Plymouth Mass
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
South Eastern Cordage 621 NBC Bldg Cleveland 14 Ohio

### Rope, plastic, polyethylene

Cleveland Mills Co Lawndale N C
Columbian Rope Co 494-96 Genesee Auburn N Y
John H Graham & Co Inc 105 Duane St New York 8 N Y
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
King Cotton Cordage 105 Duane St New York 8 N Y
New Bedford Cordage Co New Bedford Mass
Plymouth Cordage Co North Plymouth Mass
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
St Louis Cordage Mills 1715 S 11th St Louis Mo

### Rope, starter, motor

Cleveland Mills Co Lawndale N C
Columbian Rope Co 309 Genesee St Auburn N Y
John H Graham Co Inc 105 Duane New York N Y
King Cotton Cordage 105 Duane St New York 8 N Y

King Cotton ®
100% NYLON STARTER CORDS
105 Duane Street, New York 8, N. Y.

New Bedford Cordage Co New Bedford Mass
Plymouth Cordage Co North Plymouth Mass
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass

### Routers, electric, portable, home workshop

(See Tools, power routers)

### Rugs, felt base

Armstrong Cork Co 4201 Rieker Lancaster Pa
Bird & Son Inc East Walpole Mass
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J

### Rugs, jute, woven

Carthage Mills Inc 124 W 66th Cincinnati Ohio

### Rules, advertising

(See Advertising Rules)

### Rules, aluminum, brass

Fairgate Rule Co Cold Springs N Y
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla

### Rules, architects, draftsmen's, etc.

Eugene Dietzgen Co 2425 N Sheffield Av Chicago Ill
Evans Rule Co 410 Trumbull St Elizabeth N J
The Fairgate Rule Co Inc PO Drawer 278 Cold Spring N Y
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
L S Starrett Co Athol Mass

### Rules, board and log

The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Engineering Instruments Inc Peru Ind
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Ryder Advertising Co 44 Abbott Ave Box 782 Morristown N J
Yates-American Machine Co 729 Fourth St Beloit Wis

### Rules, boxwood

C L Berger & Sons 37 Williams St Boston 19 Mass
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Eugene Dietzgen Co 2425 N Sheffield Av Chicago Ill
Evans Rule Co 400 Trumbull St Elizabeth N J
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Stanley Tools Div Stanley Wks New Britain Conn

### Rules, caliper

Brown & Sharpe Mfg Co 235 Promenade St Providence R I
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Millers Falls Co Dept AL Greenfield Mass
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div Stanley Wks New Britain Conn
Union Tool Co Orange Mass

### Rules, extension

Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Eagle Rule Mfg Corp 517 Hunts Point Av New York 59 N Y
Evans Rule Co 400 Trumbull St Dept AL Elizabeth N J
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Master Rule Mfg Co Inc Middletown N Y
Stanley Tools Div Stanley Wks New Britain Conn

### Rules, flexible, rigid, steel

Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Evans Rule Co 400 Trumbull St Dept AL Elizabeth N J
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Keuffel & Esser Co 300 Adams Hoboken N J
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Master Rule Mfg Co Inc Middletown N Y
Stanley Tools Div Stanley Wks New Britain Conn
L S Starrett Co Athol Mass

### Rules, folding

Eugene Dietzgen Co 2425 N Sheffield Av Chicago Ill
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 N Y (wood)
Evans Rule Co 400 Trumbull St Dept AL Elizabeth N J
Flash Mfg Co 169 Murray St Newark 5 N J
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Stanley Tools Div Stanley Wks New Britain Conn
L S Starrett Co Athol Mass

### Rules, glass cutters'

The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Lufkin Rule Co 1730 Hess Ave Saginaw Mich

### Rules, manual training

Carlson Rules Henry Disston Div H K Porter Co Inc Philadelphia 35 Pa
Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 N Y
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Lufkin Rule Co 1730 Hess Ave Saginaw Mich
Stanley Tools Div Stanley Wks New Britain Conn
L S Starrett Co Athol Mass
Starrett Master Rule Mfg Co Inc 209 N Main White Plains N Y

### Rules, slide

C L Berger & Sons 37 Williams St Boston 19 ton 19 Mass
Eugene Dietzgen Co 2425 N Sheffield Av Chicago Ill
Frederick Post Co 3650 Avondale N Chicago Ill
Keuffel & Esser Co 300 Adams Hoboken N J
Pickett & Eckel Inc 542 S Dearborn St Chicago 5 Ill

### Rules, steel

C L Berger & Sons Inc 37 Williams St Boston 19 Mass
Durall Tool Corp 923 Old Nepperhan Ave Yonkers N Y
Evans Rule Co 400 Trumbull St Dept AL Elizabeth N J
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
Lufkin Rule Co 1730 Hess St Saginaw Mich
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Waterbury Lock & Specialty Co Milford Conn

### Rust-Preventing and Removing Compounds

(See Compounds, rust preventing and removing)

### Runners, joint

Damascus Steel Products Corp 2215 Kishwaukee Rockford Ill

### Safes, fire and burglarproof

General Fireproofing Co Youngstown Ohio
Meilink Steel Safe Co 1672 Oakwood Ave Toledo 6 Ohio
Mosler Safe Co 320 Fifth Ave New York
York Safe & Lock Co York Pa

### Safes, wall

American Wall Safe Mfg Co Inc 11 Wahnita Rd Worcester Mass
Meilink Steel Safe Co 1672 Oakwood Ave Toledo 6 Ohio
Mosler Safe Co 320 Fifth Ave New York
Yale & Towne Mfg Co 11 S Broadway White Plains N Y

### Salamanders

Adams Co 106 E 4th St Dubuque Iowa
L B Allen Co Inc 9329 Bernice Schiller Park Ill
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
Jackson Mfg Co Box 9 Harrisburg Pa

### Salt

American Salt Co Kansas City Mo
Carey Salt Co Av B & Poplar Hutchinson Kans
International Salt Co Clarks Summit Pa
Monterey Bay Salt Co Moss Landing Calif
Morton Salt Co 110 N Wacker Dr Chicago Ill

### Sand, silica white

Dodson Mfg Co 1463 Barwise Wichita 2 Kans
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill

### Sanders, electric, portable

(See Tools, power sanders, portable)

### Sanders, floor

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Atlas Floor Surfacing Machinery Co 218 E 34th New York N Y
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Hot Mfg Co 669 - 20th St Oakland 12 Cal
Kent Co Inc Rome New York
Red Devil Tools 2400 Vauxhall Rd Union N J
Skil Corp 5033 Elston Av Chicago 30 Ill

### Sanding Machine Discs

Abrasive Products Inc South Braintree Mass
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Niagara Falls N Y
Minnesota Mining & Mfg Co 900 Bush St Paul Minn
Stow Mfg Co 141 Shear St Binghamton N Y

### Sandpaper

(See Abrasive Papers)

### Sash Balances, adjustable

Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Grand Rapids Hdwe Co 560 Eleventh St N W Grand Rapids Mich
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
Zegers Inc 8090 S Chicago Ave Chicago 17 Ill

### Sash Balances, spiral

Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Grand Rapids Hdwe Co 560 Eleventh St N W Grand Rapids Mich
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
Turner & Seymour Mfg Co Lawton St Torrington Conn
Unique Balance 375 E 30th St Dubuque Iowa

### Sash Balances, spring

Allmetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
ARB Window Sales Co 19433 John R St Detroit 3 Mich
Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Central Metal Strip Co 4343 N Western Av Chgo 18 Ill
Chicago Metal Strip Co 4531 N Clark St Chgo 40 Ill
Dorbin Metal Strip Mfg Co 2410 S Cicero Av Chgo 50 Ill
Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Milwaukee Strip Service Inc 4621-23 W Lisbon Av Milwaukee 8 Wis
Protex Weatherstrip Mfg Co 4508 S Western Chgo Ill
Turner & Seymour Mfg Co Lawton St Torrington Conn
Weatherproof Products Corp P O Box 8498 Waldo Sta Kansas City 14 Mo
Zegers Inc 8090 S Chicago Av Chgo 17 Ill

### Sash Balance-Weatherstrip Combination

Allmetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
ARB Window Sales Co 19433 John R St Detroit 3 Mich
Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Central Metal Strip Co 4343 No Western Av Chicago 18 Ill
Chamberlin Co of America 1254 LaBrosse St Detroit 32 Mich
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50
Macklanburg-Duncan Co Box 1197 Oklahoma City Okla
Master Metal Strip Service Inc 1715 N Kilbourn Av Chgo 39 ILL
National Guard Products Inc 540 Jackson Av Memphis 7 Tenn
Reese Metal Weatherstrip Co 712 Park Av Minneapolis 15 Minn
Sterling Factories 2620-40 Cherry St Erie Pa
Unique Balance 375 E 30th St Dubuque Iowa
Weatherproof Products Corp P O Box 8498 Waldo Sta Kansas City 14 Mo
Zegers Inc 8090 South Chicago Ave Chgo 17 Ill

### Saw Repairs and Adjustments

Simonds Saw and Steel Co 470 Main St Fitchburg Mass

### Sash Cord

(See Cord, sash)

### Sash Hardware

(See Hardware, window)

### Sash Pulleys

(See Pulleys, sash)

### Sash Weights

Belmont Smelting & Refining Wks Inc 330 Belmont Av Brklyn N Y (lead)
Grey Iron Casting Co Mt Joy Pa
Industrial Iron Works 6011 SW Macadam Av Portland 2 Ore
National Lead Co 111 Broadway New York N Y
Waterbury Fdry Co 112 Porter St Waterbury 3 Conn
Western Foundry Co 2400 S W Water Av Portland 1 Ore

### Saw Gauges

(See Gauges, saw)

### Saw Horses

(See Horses, saw)

### Saw Sets

Atkins Saw Div Borg-Warner Corp Greenville Miss
Belsaw Machinery Co 156 Field Bldg Kansas City 11 Mo
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Foley Mfg Co 3300 N E 5th St Minneapolis 18 Minn
John H Graham & Co Inc 105 Duane St New York 8 N Y
Great Neck Saw Mfg Inc Mineola L I N Y
R Hoe & Co Inc 910 E 138th St N Y 54 N Y
Huther Bros Saw Mfg Co Inc Rochester 7 N Y
Millers Falls Co 57 Wells Greenfield Mass
Seymour Smith & Sons Inc Main St Oakville Conn
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Stanley Tools Div Stanley Works New Britain Conn

### Saw Sharpening Machines

Chattanooga Saw Wks 1512 Williams Chattanooga Tenn
Dependable Machine Co P O Box 839A Greensboro N C
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hanchett Mfg Co 906 N State St Big Rapids Mich
Huther Bros Saw Mfg Co Inc Rochester 7 N Y

### Saw Swages

Atkins Saw Div Borg-Warner Corp Greenville Miss
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hanchett Mfg Co 906 N State St Big Rapids Mich
R Hoe & Co Inc 910 E 138th St New York 54 N Y
Huther Bros Saw Mfg Co Inc Rochester 7 N Y
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

### Saws, band, woodworking

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Burgess Vibrocrafters Inc Grayslake Ill
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
DoAll Co 254 N Laurel Av Des Plaines Ill
The Enterprise Co 338 S Main St Columbiana Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heston & Anderson Fairfield Iowa
Pioneer Mfg Co 1912 S 81st West Allis 14 Wis
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Shopmaster Div 100 N Main St Monticello Iowa
The TAB Corp 5916 E Rosedale Fort Worth Texas
Toolkraft Corp 7000 Plainfield St Springfield 1 Mass
J D Wallace & Co P O Box 41 Warsaw Ind
Yates-American Mach Co 721 4th St Beloit Wis
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Saws, bench

American Saw Mill Mchry Co Hackettstown N J
American Screen Products Co State Road 24 Chatsworth Ill
Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Marvin W Coleman 23575 Brest Rd Taylor Center Mich
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
DeWalt Div American Machines & Foundry Co Fountain Ave AL 61 Lancaster Pa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Shopmaster Div 100 N Main St Monticello Iowa
The TAB Corp 5916 E Rosedale Fort Worth Texas
Toolkraft Corp 7000 Plainfield St Springfield 1 Mass
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Saws, chain, electric

Homelite Div Textron American Inc Riverdale & Nelson Port Chester N Y
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Skil Corp 5033 Elston Ave Chicago 30 Ill
Thomas Industries Inc 410 S 3rd St Louisville 2 Ky

### Saws, chain, gasoline

Atkins Saw Div Borg-Warner Corp Greenville Miss
Bolens Products Div 215 S Park St Port Washington Wis
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hoffco Inc 411 N 8th St Richmond Ind
Homelite Corp Div of Textron Inc 67 Riverdale Port Chester N Y
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Ottawa Mfg Co Ottawa Kansas
Pioneer Saws Div of Outboard Marine Corp Waukegan Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Propulsion Products Co 311 Marion Ave South Milwaukee Wis
Simonds Saw & Steel Co 470 Main St Fitchburg Mass (blades)

### Saws, chamfering

(See Blades, saw, chamfering)

### Saws, circular

American Floor Machines Co Div of American-Lincoln Corp 518 S St Clair St Toledo 4 Ohio
Atlas Press Co 1965 N Pitcher Kalamazoo Mich
Beach Mfg Co Mill & High Sts Montrose Pa
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dalton Mfg Co 30 S Central St Louis (Clayton) 5 Mo
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Heston & Anderson Fairfield Iowa
Kenco Mfg Co 5211 Telegraph Rd Los Angeles 22 Calif

Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co Dept AL Greenfield Mass
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids 2 Mich
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Shopmaster Div 100 N Main St Monticello Iowa
SpeedWay Mfg Co 1421 Barnsdale Rd La Grange Park Ill
Stanley Electric Tools Div 480 Myrtle St New Britain Conn
The TAB Corp 5916 E Rosedale Fort Worth Texas
Yates-American Machine Co 721 Fourth St Beloit Wis
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Saws, electric cut-off

American Saw Mill Mchry Co Hackettstown N J
Beach Mfg Co Mill & High Sts Montrose Pa
Chicago Saw Inc 6134 S Oak Park Ave Chicago 38 Ill
Marvin W Coleman 23575 Brest Rd Taylor Center Mich
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heston & Anderson Fairfield Iowa
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
SpeedWay Mfg Co 1421 Barnsdale Rd La Grange Park Ill
Wells Mfg Corp 1155 Service Rd Three Rivers Mich

### Saws, electric portable

(See Tools, power, saws, portable electric)

### Saws, grooving

(See Blades, saw grooving)

### Saws, hack

(See Blades, hacksaw)

### Saws, hand

Atkins Saw Div Borg-Warner Corp Greenville Miss
Brades Nash Tyzack (Sales) Ltd 105 Duane St New York 8 N Y
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Vollrath Co 1236 N 18th St Sheboygan Wis
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Saws, hole cutting, hand

Atkins Saw Div Borg-Warner Corp Greenville Miss
Allway Mfg Co 2082 Boston Rd Bronx 60 N Y
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
John H Graham & Co 105 Duane New York 8 N Y
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Millers Falls Co 57 Wells Greenfield Mass
Sandvik Saw & Tool Div Sandvik Steel 1702 Nevins Rd Fair Lawn N J

### Saws, hole cutting, power

Arrow Metal Products Co 421-425 W 203rd St New York 34 N Y
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Cummings Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Stanley Electric Tools Div of the Stanley Works New Britain Conn
Thor Power Tool Co 175 N State St Aurora Ill
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Saws, jig

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dalton Mfg Co 30 S Central St Louis (Clayton) 5 Mo
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
DeWalt Inc Dept AL-61 Fountain Av Lan-Lancaster Pa
John H Graham & Co Inc 105 Duane St Dept AL New York N Y
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co Dept AL Greenfield Mass
Portable Electrical Tools Inc 1200 East State Geneva Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Ave Chicago 30 Ill
Stanley Electric Tools 123 Myrtle St New Britain Conn
Thor Power Tool Co 175 N State St Aurora Ill
Toolkraft Corp 7000 Plainfield St Springfield 1 Mass
Weller Electric Corp 601 Stones Crossing Rd Easton Pa
Wen Products Inc 5806 Northwest Hwy Chicago 31 Ill
Yates-American Machine Co 729 Fourth St Beloit Wis
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Saws, masonry, concrete

Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Eveready Briksaw Co 1104 Union Ave Kansas City 1 Mo
Fleming Mfg Co Cuba Mo
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Skil Corp 5033 Elston Ave Chicago 30 Ill

### Saws, mitre

Atkins Saw Div Borg-Warner Corp Greenville Miss
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Master Hung Door Equipment Co King & Franklin St Pottstown Pa
Milwaukee Electric Tool Corp 5364 W State St Milwaukee 8 Wis
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
The TAB Corp 5916 E Rosedale Fort Worth Texas
Simonds Saw & Steel Co 470 Main St Fitchburg Mass
Skil Corp 5033 Elston Ave Chicago 30 Ill
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Saws, panel cutting

Allway Mfg Co 2082 Boston Rd Bronx 60 N Y
Atkins Saw Div Borg-Warner Corp Greenville Miss
Auburn Fishhook Co Inc Guard Saw Div 185 Clark St Auburn New York
Beach Mfg Co Mill & High Sts Montrose Pa
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Richard C Bennett Mfg Co Box 339 Laceyville Pa
Marvin W Coleman 23575 Brest Rd Taylor Center Mich
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Safety Speed Cut Mfg Co 2905 Lincoln Ave N E Minneapolis 18 Minn
Skil Corp 5033 Elston Ave Chicago 30 Ill
SpeedWay Mfg Co 1421 Barnsdale Rd La Grange Park Ill
The TAB Corp 5916 E Rosedale Fort Worth Texas

### Saws, power, falling, bucking

(See Saws, chain)

### Saws, radial

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Hendrick Mfg Corp Marblehead Mass
Skil Corp 5033 Elston Chicago 30 Ill
The TAB Corp 5916 E Rosedale Fort Worth Texas
J D Wallace & Co P O Box 41 Warsaw Ind
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Saws, rip

Atkins Saw Div Borg-Warner Corp Greenville Miss
Auburn Fishhook Co Inc Guard Saw Div 185 Clark St Auburn New York
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Corley Mfg Co P O Box 471 Chattanooga 1 Tenn
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dalton Mfg Co 20 S Central Av St Louis 5 Mo
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Heston & Anderson Fairfield Iowa
Media Machine Wks Inc 632 Park Av Media Pa
Oliver Machinery Co 1025 Clancy Ave NE Grand Rapids 2 Mich
Remington Arms Co 939 Barnum Ave Bridgeport 2 Conn
Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J
Skil Corp 5033 Elston Ave Chicago 30 Ill
Speedway Mfg Co 1421 Barnsdale Rd La Grange Park Ill
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Saws, tilting arbor table

American Machine & Tool Co Inc of Penna (formerly Plana Centric Power Tool Co) Royersford Pa
American Saw Mill Machinery Co Hackettstown N J
Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Construction Machinery Co Waterloo Ia
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Av Pittsburgh 8 Pa
De Walt Div Dept AL American Machine & Foundry Co Lancaster Pa
Greenlee Bros & Co 2261 12th St Rockford Ill
Heston & Anderson Fairfield Iowa
Oliver Machinery Co 1025 Clancy Av NE Grand Rapids 2 Mich
Shopmaster Div 100 N Main St Monticello Iowa
Yates-American Mach Co Beloit Wis

### Scaffoldings

Ace High Ladder Co Inc 609 Jackson Av New York 55 N Y
John Berg Mfg Co 5319 S LaSalle Chicago Ill
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
J R Clark Co Spring Park Minn
Goshen Mfg Co Inc P O Box 607 Dept AL-60 Goshen Ind
Holland Ladder & Mfg Co 1055 W 17th St Holland Mich
Marvel Equipment P O Box 665 Oshkosh Wis
Michiana Products Co Div of Berliana Corp Michigan City Ind
Newark Ladder & Bracket Co Inc 1 Central Ave Township N J
Patent Scaffolding Co Inc 38th Av & 12th Long Island City I N Y
Safway Steel Products Inc 6200 W State Milwaukee 13 Wis

L J Sloan's Scaffold Bracket Co 3717 Minnehaha Ave Minneapolis 6 Minn
John S Tiley Ladders Co Inc 116 2nd St Watervliet N Y
Universal Mfg Corp 550 W New Castle St Zelienople Pa
Waco Mfg Co 3565 Wooddale Ave Minneapolis 16 Minn
Woodenware Products Corp 122 N 7th St Louis Mo

### Scales, balance, spring

Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Pelouze Mfg Co 1216 Chicago Ave Evanston Ill
Penn Scale Mfg Co Inc 152 W Berks Philadelphia 22 Pa

### Scales, batching

Concrete Transport Mixer Co Material Handling Div 4983 Fyler St Louis 9 Mo
Fairbanks Morse & Co 600 S Michigan Av Chicago 6 Ill
Fleming Mfg Co Cuba Mo
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Howe Scale Co Strongs Av Rutland Vt
C S Johnson Co Box 71 Kenwood Place Champaign Ill
Kwik Mix Co Port Washington Wis
Winslow Scale Co P O Box 1198 Terre Haute Ind

### Scales, counter

Columbia Scale Co 2439 N Pulaski Rd Chgo 39 Ill
Dayton Scale Co Dayton O
Detecto Scales Inc 540 Park Ave Brooklyn N Y
The Exact Weight Scale Co Columbus Ohio
Fairbanks Morse & Co 600 S Michigan Av Chicago Ill
Howe Scale Co Strongs Ave Rutland Vt
Toledo Scale Co Toledo Ohio
Triner Scale & Mfg Co 2714 W 21st Chicago Ill

### Scales, hopper

Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Kwik Mix Co Port Washington Wis
Winslow Scale Co P O Box 1198 Terre Haute Ind

### Scales, moisture content, lumber

Buffalo Scale Co Inc 46 Letchworth St Buffalo 13 N Y
Detecto Scales 540 Park Av Brooklyn 5 N Y
Fairbanks Morse & Co 600 S Michigan Av Chicago
Toledo Scale Co Toledo Ohio

### Scales, platform, portable

American Scale Co 919 Baltimore Av Kansas City 6 Mo
Buffalo Scale Co 46 Letchworth Buffalo N Y
Dayton Scale Co Dayton O
Detecto Scales Inc 540 Park Av Brooklyn 5 N Y
Fairbanks Morse & Co 600 S Michigan Av Chicago Ill
Penn Scale Mfg Co Inc 152 W Berks Philadelphia 22 Pa
Toledo Scale Co Toledo Ohio
Winslow Scale Co Box 1198 Terre Haute Ind

### Scales, truck

American Scale Co 919 Baltimore Av Kansas City 6 Mo
Columbia Scale Co 2439 N Pulaski Rd Chicago 39 Ill
Fairbanks-Morse & Co 600 S Michigan Chicago 5 Ill
Howe Scale Co Strongs Av Rutland Vt
Winslow Scale Co Box 1198 Terre Haute Ind

### Scarifiers

American Lincoln Corp 518 S St Clair St Toledo 3 Ohio
J I Case Co Racine Wis
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
The Frank G Hough Co 972 Seventh Ave Libertyville Ill
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Sherman Products Inc 3200 W 14 Mile Rd Royal Oak Mich

### Scoops, coal yard

O Ames Co P O 1578 Parkersburg W Va
Ingersoll Steel Div Borg-Warner Corp New Castle Ind
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wood Shovel & Tool Co 905 S Roosevelt Piqua Ohio

### Scoops, lift truck

Allis-Chalmers Buda Division 1135 S 70th St Milwaukee 1 Wis
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
Oliver Corp 400 W Madison St Chicago 6 Ill
Ross Carrier Division Clark Equipment Co 270 Miller Benton Harbor 41 Mich

### Scoops, sand or gravel

O Ames Co P O 1578 Parkersburg W Va
Ingersoll Steel Div Borg-Warner Corp New Castle Ind
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
True-Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wood Shovel & Tool Co 905 S Roosevelt Piqua Ohio

### Scrapers, crack, wall and ceiling

Bridgeport Hardware Mfg Corp Scofield Ave Ext Bridgeport 5 Conn
Camson Mfg Co 270 Front Ave West Haven 16 Conn
Cedarberg Mfg Co 529 S 4th Minneapolis 15 Minn
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Goodell Co Antrim N H
Hook Scraper Co New Paltz N Y
Hyde Mfg Co Southbridge Mass
Lamson & Goodnow Mfg Co Shelburn Falls Mass
Red Devil Tools 2400 Vauxhall Rd Union N J
Russell Harrington Cutlery Co Southbridge Mass
Stanley Tools Div Stanley Works New Britain Conn
Warner Mfg Co 800 16th Av S E Minneapolis 14 Minn

### Scrapers, foot

Erco Mfg Co 2368 N Elston Av Chicago 14 Ill
Hart Products Div Stratton & Terstegge Co New Albany Ind
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 1st Ave S Sterling Ill
Richards-Wilcox Mfg Co 226 W Third St Aurora Ill
Standard Bronze Co Bayonne 2 N J
Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
Village Products Co Worthington Ohio

### Scrapers, wood

E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
The Fletcher-Terry Co 711 S St Bristol Conn
John H Graham & Co Inc 105 Duane St New York 8 N Y
Hyde Mfg Co Southbridge Mass
Nicholls Mfg Co 403 W Main St Otumwa Iowa
Red Devil Tools 2400 Vauxhall Rd Union N J
Sandvik Steel Inc Saw & Tool Div 1702 Nevins Rd Fair Lawn N J
Stanley Tools Div Stanley Works New Britain Conn
Warner Mfg Co 801 16th Av S E Dept AL Minneapolis 14 Minn

### Screed, metal base

Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
Ceco Steel Products Corp 5601 W 26th St Chgo 50 Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 15 Wis
National Gypsum Co 325 Delaware Av Buffalo 2 N Y
Truscon Steel Div Republic Steel Corp 1058 Albert St Youngstown 1 Ohio

### Screen Corners

(See Corners, screen frame)

### Screen Door Grilles

(See Grilles, door)

### Screen Door Hardware

(See Hardware, screen and storm sash)

### Screen Houses

American Screen Products Co State Road 24 Chatsworth Ill
Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
Durall Products Co Sixth Ave York Pa
Hess Mfg Co Quincy Pa
Panelfab Products Inc 2030 N E 146th St No Miami 61 Fla
Seaview Industries Inc 3975 N W 25th St Miami 48 Fla
Vulcan Metal Products Inc 2801 6th Ave So Birmingham Ala
L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill

### Screen Painter

A B Carlson & Co 348 Woodlawn Aurora Ill
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Red Devil Tools 2400 Vauxhall Union N J
Warner Mfg Co 801 16th Av S E Minneapolis 14 Minn

### Screen Rollers

American Screen Products Co State Road 24 Chatsworth Ill
Clark Aluminum Co 13131 Almeda Rd Houston 45 Texas
Hoggson & Pettis Mfg Co 146 Brewery St New Haven Conn

### Screen, sun deflecting

B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
General Lite Metals P O Box 50 Bay City Mich
John H Graham & Co Inc 105 Duane St New York 8 N Y
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Metal Industries 617 Pinellas Clearwater Fla
Nash Mfg Co 17 S 7th Ave Long Branch N J
Vulcan Metal Products Co P O Box 3006 Birmingham Ala
Warp Bros 1104 N Cicero Av Chicago 51 Ill

### Screen Tackers

(See Nailers and Tackers, automatic)

### Screening, insect, glass fiber, plastic

American Screen Products Co State Road 24 Chatsworth Ill
Chicopee Mills Inc Lumite Div 47 Worth New York 13 N Y
Cyclone Fence Dept American Steel & Wire Div U S Steel Corp Waukegan Ill
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
John H Graham & Co Inc 105 Daune St New York 7 N Y
Nash Mfg Co 17 S 7th Ave Long Branch N J
Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Plastic Woven Products Inc 51 Camde St Paterson N J
Ray-O-Lite Corp of America 316 Peachtree St N E Atlanta 8 Ga
Rippolite Plastic Products Inc 3910 Cohasset Burbank Calif
Rudiger-Lang Co 2701 8th St Berkeley 10 Calif
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Screening, insect wire, aluminum, black, bronze, copper, galvanized)

Alabama Wire Co Inc P O Box 648 Florence Ala
American Brass Co Waterbury Conn
American Screen Products Co State Road 24 Chatsworth Ill
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
Cyclone Fence Dept American Steel & Wire Div United States Steel Corp Waukegan Ill
Dixie Screen & Wire Products Inc Florence Ala
The Gilbert & Bennett Mfg Co Georgetown Conn
Keystone-Standard Wire Cloth Co Factory St Hanover Pa
Nash Mfg Co 17 S 7th Ave Long Branch N J
New York Wire Cloth Co York Pa
Parmco 8955 Central Ave Montclair Cal

Pennwoven Inc 70 E 45th St New York 17 N Y
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Rudiger-Lang Co 2701 8th St Berkeley 10 Calif
Seneca Wire & Mfg Co Fostoria Ohio
Standard Wire Cloth & Screen Co Box 386 Brookhaven Miss
Wickwire Bros 187 Main Cortland N Y
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Av New York 22 N Y
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### Screens, chimney

Donley Bros Co 13928 Miles Cleveland 5 Ohio

### Screens, door, sliding

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Alsco Inc 225 S Forge St Akron 4 Ohio
American Screen Products Co State Road 24 Chatsworth Ill
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
B & G Mfg & Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Ceco Steel Products Corp 5601 W 26th St Chgo 50 Ill
Copco Steel & Engineering Co 14035 Grand River Av Detroit 27 Mich
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
General Bronze Corp Alwintite Div 801 Stewart Av Garden City N Y
Ludman Corp Dept AL 14100 Biscayne Blvd No Miami Fla
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Seasonmaster Inc 777 Main St Westbury L I N Y
Shower Door Co of America 1 Permalume Place N W Atlanta 18 Ga
Sliding Glass Door & Window Institute 6132 Whittier Blvd Suite B Los Angeles 22 Calif
Storm King Corp 1010 N Fourth St Miamisburg Ohio
Trimview Metal Products Covina Calif
U S Shutters Inc 420 W 45th St New York 36 N Y
Vulcan Metal Products Inc 2801 6th Ave So Birmingham Ala

### Screens, fireplace

Adams Co 106 E 4th St Dubuque Iowa
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Chamberlin Co of America 1254 La Brosse Detroit 26 Mich
Chattanooga Implement & Mfg Co 1st & Delmar Sts Chattanooga Tenn
Chattanooga Royal Co Chattanooga 6 Tenn
Colonel Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
Donley Bros Co 13928 Miles Ave Cleveland Ohio
Metal Crafters P O Box 380 Cedar Rapids Iowa
Fred Meyer of California 1499 Potrero Ave San Francisco Calif
Peerless Mfg Corp 1400 W Ormsby Louisville Ky
Portland Willamette Co 808 SE Alder Portland 14 Ore
Sheffield Mfg Co 119 W 25th New York N Y
Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif & Dept AL-581 601 No Point Rd Baltimore 6 Md

### Screens, fireplace, curtain

Adams Co 106 East 4th St Dubuque Ia
A W Barnhart Co 140 Highland St Port Chester N Y
Bennett-Ireland Inc 23 State St Norwich N Y
The Donley Bros Co 13928 Miles Av Cleveland 5 Ohio
Metal Crafters P O Box 830 Cedar Rapids Iowa
Fred Meyer of California 1499 Potrero Ave San Francisco Calif
Peerless Mfg Corp 1400 W Ormsby Av Louisville Ky
Superior Fireplace Co Dept AL-581 5325 Artesia Ave Fullerton Calif & Dept AL-581 601 No Point Rd Baltimore 6 Md

### Screens, fly, electric

Insectocutor Corp P O Box 337 Pleasant Valley N Y
National Electric Fly Screen Co Inc 303 W 42nd St New York 18

### Screens, window, metal frame

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
The Adams Co 106 E 4th St Dubuque Iowa
Aluminum Industries Corp 716 E Nash St Milwaukee 12 Wis
Alsco Inc 225 S Forge St Akron 4 Ohio
American Screen Products Co State Road 24 Chatsworth Ill
A W Barnhart Co 140 Highland St Port Chester N Y
B & G Mfg & Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Ceco Steel Products Corp 5601 W 26th St Chgo 50 Ill
Chamberlain Company of America 1254 LaBrosse Detroit 32 Mich
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Columbia Mills Inc 824 State Tower Bldg Syracuse 1 N Y
Copco Steel & Engineering Co 14035 Grand River Av Detroit 27 Mich
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
General Bronze Corp Alwintite Div 801 Stewart Av Garden City N Y
R B Leonard Inc 3553 N W 50th St Miami 42 Fla
The Loxcreen Co Inc P O Box 5133 Columbia S C
Ludman Corp Dept AL 14100 Biscayne Blvd No Miami Fla
Marmet Corp Box 208 Wausau Wis
Nash Mfg Co 17 S 7th Ave Long Branch N J
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Rolite Mfg Inc P O Box 106 Lancaster N Y
Rudiger-Lang Co 2701 8th St Berkeley 10 Calif
F C Russell Co Columbiana Ohio
F E Schumacher Co Hartsville Ohio
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Season-All Sales Corp P O Box 128 Indiana Pa
Security Aluminum Co 403 Midland Ave Detroit 3 Mich
Southern Sash Sales & Supply Co Inc 818 20th St Sheffield Ala
Stanley Building Specialties 1890 NE 146th St Dept AL-1 North Miami Fla
J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
Universal Fabricators 1785-1830 Boone Ave New York 60 N Y
Vestal Mfg Co S Main St Sweetwater Tenn
Vulcan Metal Products 2801 6th St Birmingham Ala
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Wells Aluminum Corp Kelco Div North Liberty Ind
L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill

### Screens, window, roller

A W Barnhart Co 140 Highland Port Chester N Y
Burrowes Corp Portland Maine
Inv-Vis-O Disappearing Roller Screen Co 1256 W Temple Los Angeles Calif
Lockhart Mfg Corp 6350 E Davison Av Detroit 12 Mich
Rolscreen Co Pella Iowa
Watson Mfg Co Jamestown N Y

### Screens, window, tension type

Columbia Mills Inc 824 State Tower Bldg Syracuse 1 N Y
Durall Products Co Sixth Ave York Pa
General Bronze Corp Alwintite Div Stewart Av Garden City N Y
Keystone-Standard Wire Cloth Co Factory St Hanover Pa
Lockhart Mfg Corp 6350 E Davison Av Detroit 12 Mich
The Loxcreen Co Inc P O Box 5133 Columbia S C
Metalcraft Co 1171 Tremont St Boston 20 Mass
Modernaire Corp 8400 Kinsman Rd Cleveland Ohio
New York Wire Cloth Co York Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Rudiger-Lang Co 2701 8th St Berkeley 10 Calif
Southern Metal Products Corp 921 Rayner St Memphis Tenn

### Screens, window, wood frame

The Angel Co Inc 340 Broad St Fitchburg Mass
Caradco Inc P O Box 658 Dubuque Iowa
Cole Mfg Co 789 South 4th St Memphis Tenn
Crossett Lbr Co Crossett Ark
Curtis Companies Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Fordyce Lumber Co Fordyce Ark
Gregg & Son Inc 25 Crown St Nashua N H
Huttig Mfg Co 701 E 2nd St Muscatine Iowa
Huttig Sash & Door Co 1206 S Vandeventer Av St Louis 10 Mo
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Morgan Co 520 Oregon Oshkosh Wis
National Screen Co Inc Suffolk Va
Phenix Mfg Co 4139 N Port Washington Rd Milwaukee 12 Wis
Rock Island Millwork Co Rock Island Ill
F E Schumacher Co Hartville O
The Wabash Screen Door Co 1217 Florida St Memphis Tenn
West Coast Screen Co 1127 E 68th St Los Angeles 1 Cal

### Screw Anchors

(See Anchors, screw)

### Screw Drivers

Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Bridgeport Hardware Mfg Co Bridgeport 5 Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Crescent Tool Co 200 Harrison St Jamestown N Y
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Duro Metal Prod Co 2649 N Kildare Chicago 39 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Fuller Tool Co 3522 Webster Ave N Y 67 N Y
John H Graham & Co Inc 105 Duane St New York 8 N Y
Great Neck Saw Mfrs Inc Mineola L I N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Irwin Auger Bit Co Wilmington Ohio
Millers Falls Co 57 Wells Greenfield Mass
Owatonna Tool Co Owatonna Minn
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland 22 Ore
Parker Mfg Co 149 Washington St Worcester 1 Mass
Peck Stow & Wilcox Co Southington Conn
Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
Quality Tools Corp New Wilmington Pa
Stanley Tools Div Stanley Works New Britain Conn
Utica Drop Forge & Tool Corp Utica 4 N Y
Vaco Products Co 317 E Ontario St Chicago 11 Ill
Vichek Tool Co 3001 E 87th Cleveland 4 Ohio

### Screw Drivers, flashlight

Alcorn & Co 152 Causeway Boston Mass
Spot Tools Inc 736 Speedwell Av Morris Plains N J

### Screw Drivers, portable electric

Albertson & Co Inc Sioux City Iowa
Black & Decker Mfg Co Dept H-301 Towson 4 Md
Chicago Pneumatic Tool Co 6 E 44 N Y N Y
Great Neck Saw Mfrs Inc Mineola L I N Y
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Electric Tool Corp 5368 W State St Milwaukee 8 Wisc
Skil Corp 5033 Elston Av Chicago 30 Ill
Stanley Electric Tools Div Stanley Wks New Britain Conn
Syntron Co 940 Lexington Av Homer City Pa

### Screw Drivers, ratchet

John H Graham & Co Inc 105 Duane St New York 8 N Y

Great Neck Saw Mfrs Inc Mineola L I N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Millers Falls Co 57 Wells Greenfield Mass
North Bros Mfg Co Lehigh Av & American St Philadelphia 33 Pa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Stanley Tools Div Stanley Works New Britain Conn
L S Starrett Co Athol Mass

### Screws, brass and bronze

American Screw Co Willimantic Conn
Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Central Screw Co 3501 Shields Ave Chicago 9 Ill
Cleveland Cap Screw Co 4428 Lee Rd Cleveland 28 Ohio
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Continental Screw Co New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
Elco Tool & Screw Corp 1111 Samuelson Rd Rockford Ill
Hercules Fastener Co 2722 Clybourn Ave Chicago 14 Ill
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Remington Screw & Bolt Mfg Co Inc Cold Spring-on-Hudson N Y
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co Norwood Mass
Southern Screw Co Inc P O Box 1360-AL Statesville N C
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws and Bolts, lag

Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Bayonne Bolt Co 92 West New York N Y
Buffalo Bolt Co Div Buffalo-Eclipse Corp North Tonawanda N Y
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Hercules Fastener Co 2722 Clybourn Ave Chicago 14 Ill
Keystone Bolt & Nut Corp 127 Church New York N Y
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
National Lead Co 111 Broadway New York 6 N Y
Paine Co 2 Westgate Rd Addison Ill
Pittsburgh Screw & Bolt Co Pittsburgh Pa
Plextone Corp of America 2141 McCarter Highway Newark 4 N J
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co Endicott St Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Star Stainless Screw Co 665 Union Av Paterson 2 N J
Sterling Bolt Co 362 W Erie Chicago 10 Ill
Turnbuckles Inc P O Box 333 Michigan City Ind
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, cap and set

Allen Mfg Co 100 Sheldon Hartford Conn
Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Hartford Machine Screw Co Hartford Conn
Keystone Bolt & Nut Corp 127 Church New York N Y
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Monarch Cap Screw & Mfg Co 5908 Park Av Cleveland Ohio
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Reed & Prince Mfg Co Worcester Mass
Remington Screw & Bolt Mfg Co Inc Cold Spring-on-Hudson N Y
Republic Steel Corp Bolt & Nut Div 1970 Carter Rd Cleveland 13 Ohio
Rochester Mach Screw Co Rochester N Y
Rockford Screw Products Co Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Standard Screw Co 2701 Washington Blvd Bellwood Ill
Triplex Screw Div Murray Corp of America 5315 Grant Av Cleveland Ohio
Tru-Fit Screw Products Co 13100 Athens Ave Cleveland Ohio
United Screw & Bolt Corp 2513 W Culierton Chicago 8 Ill
Universal Screw Co 2401 Brummel Place Evanston Ill
Western Automatic Mach Screw Co Elyria Ohio

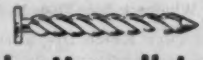
### Screws, dowel

M S Brooks & Sons Inc Chester Conn
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Merrill Mfg Corp Merrill Wis
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Sharon Bolt & Screw Co Norwood Mass
Southern Screw Co Box 1360-AL Statesville N C
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, drive

Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
American Screw Co Willimantic Conn
Atlantic Screw Wks Inc 85 Charter Oak Av Hartford Conn
Central Screw Co 3501 Shields Ave Chicago 9 Ill
Colorado Fuel & Iron Corp P O Box 1920 Denver Colo (ring & screw shank nails)
Continental Screw Co New Bedford Mass
Cupples Co 401 S 7th St St Louis 2 Mo
The Deniston Co 49th & S Western Chicago 9 Ill
Elco Tool & Screw Corp 111 Samuelson Rd Rockford Ill
John Hassall Inc P O Box 2160 Westbury L I N Y


Drive Screws



John Hassall, Inc.
P. O. Box 2160, Westbury, N. Y.

Hassall
ESTABLISHED 1850


Hillwood Mfg Co 21700 St Clair Av Cleveland Ohio
Independent Nail & Packing Co Bridgewater Mass
Keystone Bolt & Nut Corp 127 Church New York N Y
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Northwestern Steel & Wire Co Av B & Wallace St Sterling Ill
The Paine Co 2 Westgate Rd Addison Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Phifer Wire Products P O Box 9007 Tuscaloosa Ala
Pittsburgh Steel Co 1600 Grant Bldg Pittsburgh 30 Pa
Southern Screw Co P O Box 1360-AL Statesville N C
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, machine

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Screw Co Willimantic Conn
Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Continental Screw Co New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
Elco Tool & Screw Corp 1111 Samuelson Rd Rockford Ill
John Hassall Inc P O Box 2160 Westbury L I N Y
Keystone Bolt & Nut Corp 127 Church New York N Y
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Molly Corp 230 N Fifth St Reading Pa
The Paine Co 2 Westgate Rd Addison Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Reed & Prince Mfg Co Worcester Mass
Remington Screw & Bolt Mfg Co Inc Cold Spring-on-Hudson N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rockford Screw Products Co Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Southern Screw Co Box 1360-AL Statesville N C
Tru-Fit Screw Products Co 13100 Athens Av Cleveland Ohio
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, recessed head, Phillips

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Screw Co Willimantic Conn
Continental Screw Co 459 Mt Pleasant St New Bedford Mass
Elco Tool & Screw Corp 111 Samuelson Rd Rockford Ill
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Paine Co 2 Westgate Rd Addison Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Southern Screw Co P O Box 1360-AL Statesville N C
United States Gypsum Co 300 W Adams St Chicago 6 Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, sheet metal

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Screw Co Willimantic Conn
Atlas Bolt & Screw Co 1102 Ivanhoe Rd Cleveland Ohio
Central Screw Co 3501 Shields Ave Chicago 9 Ill
Continental Screw Co New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
Elco Tool & Screw Corp 1111 Samuelson Rd Rockford Ill
Holub Industries Inc 413 Elm St Sycamore Ill
Independent Nail & Packing Co Bridgewater Mass
Keystone Bolt & Nut Corp 127 Church New York N Y
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Medalist Hdwe Div National Lock Co Inc 1902 Seventh St Rockford Ill
Molly Corp 230 N Fifth St Reading Pa
Paine Co 2 Westgate Rd Addison Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Rockford Screw Products Co Rockford Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Southern Screw Co Box 1360-AL Statesville N C
Star Stainless Screw Co 665 Union Blvd Paterson 2 N J

Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, thread-cutting

American Screw Co Willimantic Conn
Continental Screw Co New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
Elco Tool & Screw Corp 111 Samuelson Rd Rockford Ill
Lamson & Sessions Co 5000 Tiedeman Rd Cleveland 9 Ohio
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
Paine Co 2 Westgate Rd Addison Ill
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chgo Ill
Russell Burdsall & Ward Bolt & Nut Co Port Chester N Y
Star Stainless Screw Co 650 Union Av Paterson 2 N J
United Screw & Bolt Corp 2513 W Culerton Chicago 8 Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, thumb and wing

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Central Screw Co 3501 Shields Ave Chgo 9 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Fanner Mfg Co Brookside Park Cleveland 1 Ohio
Keystone Bolt & Nut Corp 127 Church New York N Y
Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
Pheoll Mfg Co 5700 Roosevelt Rd Chgo Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rochester Mach Screw Co Rochester N Y
Screw Mach Products Corp Providence R I
Sharon Bolt & Screw Co Norwood Mass
Star Stainless Screw Co 665 Union Av Paterson 2 N J
United Screw & Bolt Corp 2513 W Culerton Chicago 8 Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Screws, wood

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
American Screw Co Willimantic Conn
Atlantic Screw Wks Inc 85 Charter Oak Av Hartford 1 Conn
Atlas Screw & Specialty Co 452 Broome New York 13 N Y
Continental Screw Co New Bedford Mass
Eagle Lock & Screw Co Terryville Conn
Elco Tool & Screw Corp 1111 Samuelson Rd Rockford Ill
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
The Paine Co 2 Westgate Rd Addison Ill
Rockford Screw Products Co Rockford Ill
Sharon Bolt & Screw Co P O Box 239 Norwood Mass
Southern Screw Co Box 1360-AL Statesville N C
United States Gypsum Co 300 W Adams St Chicago 6 Ill
Universal Screw Co 2401 Brummel Place Evanston Ill

### Scythes

H Boker & Co Inc 103 Duane New York N Y
Columbian Cutlery Co Reading Pa
Hoffco Inc 411 N 8th St Richmond Ind (Power)
John H Graham & Co Inc 105 Duane New York N Y
North Wayne Tool Co 33 Waterville Oakland Maine
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Sandvik Saw & Tool Div Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio

### Sealers, concrete

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
Maintenance Inc Box 487 Wooster Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 32 Pa
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Geo B Smith Chem Wks Inc Maple Park Ill
L Sonneborn Sons Inc 404 Fourth Ave New York 16 N Y
Tamms Industries Co 228 N La Salle St Chicago 1 Ill
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Sealers, corrugated, roofing

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Maintenance Inc Box 487 Wooster Ohio
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Seal-Kote Inc Wooster Ohio

### Sealers, crack, tub

DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Johns-Manville 22 East 40th St New York 16 N Y
Klee Waterproofing Corp 4011 Red Bank Cincinnati 22 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
Miracle Adhesives Corp 250 Pettit Ave Bellmore L I N Y
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Sterling Quality Products Inc 184 Commercial Malden Mass
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Sealers, knot, wood

American Sta-Dri Co 4019 38th Brentwood Md
Breinig Bros 95 Harrison Hoboken N J
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
Minnesota Paints 1101 3rd S Minneapolis 15 Minn
Monstanto Chemical Co 800 N 12th St Louis 4 Mo
National Lead Co 111 Broadway New York 6 N Y
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Reliable Paste & Chemical Co 3560 Shields Ave Chicago 9 Ill
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Western Pine Assn 510 Yeon Bldg Portland 5 Oreg
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie Chicago 44 Ill
William Zinsser & Co Inc 516 W 59th St New York 19 N Y

### Sealers, wood

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Aetna Plywood & Veneer Co 1732 N Elston Chgo 22 Ill
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
E L Bruce Co Box 397 Memphis 1 Tenn
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Devoe & Raynolds Co 401 W Main St Louisville 2 Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Johns-Manville 22 East 40th St New York 16 N Y
Kyanize Paints 2nd & Boston Everett 49 Mass
Lowe Brothers Co 424 E 3rd Dayton 2 Ohio
McCloskey Varnish Co Dept AL 7600 State Rd Philadelphia 36 Pa
Minnesota Paints 1101 3rd S Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Monsanto Chemical 800 N 12th St St Louis 4 Mo
O'Brien Corp 2001 W Washington So Bend Ind
Pierce & Stevens Chemical Corp 710 Ohio Buffalo 3 N Y
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seal-Kote Inc Spruce St Wooster Ohio
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
United States Plywood 55 West 44th St New York 36 N Y
Waterlox Div Empire Varnish Co 2638 East 76th St Cleveland 4 Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y
William Zinsser & Co Inc 516 W 59th St New York 19 N Y

### Seats, toilet

Atlantic Tubing & Rubber Co Cranston 5 R I
Bemis Mfg Co Sheboygan Falls Wis
C F Church Mfg Co Holyoke Mass
Franklin Metal & Rubber Co 326 Jacksonville Rd Hatboro Pa
Knott Mfg Co Tell City Ind
Royal Mfg Co Newnan Ga
Standard Tank & Seat Co Camden N J
Sherwin-Williams Co 101 Prospect N W Cleveland 1 Ohio
Washington Woodcraft Corp Washington N J
U S Plywood Corp 55 W 44th New York 36 N Y

### Seed, garden and flower

Associated Seed Growers Inc New Haven 2 Conn
Burgess Seed & Paint Co Galesburg Mich
Condon Bros Seedman Rockford Ill
Crosman Seed Corp E Rochester N Y
Earle May Seed Co Shenandoah Iowa
Ferry-Morse Seed Co Mountain View Calif
Holmes Seed Co 1015-9 S W Canton Ohio
D Landreth Seed Co 4 S Front St Philadelphia Pa
Pedigreed Seed Co Inc 92 Forrest Jersey City N J
Pieters-Wheeler Seed Co Gilroy Calif
Vaughans Seeds Co 601 W Jackson Blvd Chicago 6 Ill

### Seed, lawn

W Atlee Burpee Co 18th & Hunting Park Av Philadelphia Pa
Cargill Inc 200 Grain Exchange Minneapolis 15 Minn
Cokers Pedigreed Seed Co Hartsville S C
Crosman Seed Corp E Rochester N Y
Albert Dickinson Co 2750 W 35th Chgo Ill
Druid Hill Park Seed Corp 519 W Pratt Baltimore 1 Md
Ferry-Morse Seed Co Mountain View Calif
Ferti-Lawn Co Inc Hamilton N Y
Fredonia Seed Co Inc Fredonia N Y
Chas C Hart Seed Co Wethersfield 9 Conn
Kellogg-Kelly Seed Co St Joseph Mo
D Landreth Seed Co 4 S Front St Philadelphia Pa
J Chas McCullough Seed Co Cincinnati Ohio
Miracle Green Inc 1214 W 8th Kansas City Mo
Pedigreed Seed Co Inc 92 Forrest Jersey City N J
Philadelphia Seed Co Arch & Front Philadelphia Pa

O M Scott & Sons Co Marysville Ohio
Sphar & Gay Seed Co Winchester Ky
L Teweles Seed Co 222 S 3rd St Milwaukee 1 Wis
Vaughans Seed Co 601 W Jackson Blvd Chicago 6 Ill
Whitney Seed Co 599 Perry Av Buffalo N Y
F H Woodruff & Sons Inc Milford Conn

### Services, plan

(See Plan Books, house)

### Services, store layout

Building Materials Merchandiser 59 E Monroe St Chicago 3 Ill

### Services, yard layout

A E Aukens Bay Village Ohio
R M McCalley 1730 N Rose Burbank Calif
U S Gypsum Co 300 W Adams St Chgo

### Sewer Pipe, segment

(See Tile, sewer, segment)

### Sewer Pipe Strainers

(See Strainers, sewer pipe)

### Sewer Rods

Allan J Coleman Co 120 W Illinois St Chicago 10 Ill
Oster Mfg Co 1340 E 289th St Wickliffe Ohio

### Shades, porch

Columbia Mills Inc 824 State Tower Bldg Syracuse 1 N Y
Consolidated General Products W 24th & Nicholson Houston 8 Tex
Hough Mfg Corp 1029 S Jackson St Janesville Wis
Warren Shade Co 2905 E Hennepin Minneapolis 13 Minn

### Shades, window

Aeroshade Company Waukesha Wis
Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Clopay Corp Clopay Square Cincinnati 14 Ohio
Columbia Mills Inc 824 State Tower Bldg Syracuse 1 N Y
E I du Pont de Nemours & Co Inc Dept AL-54 Wilmington 98 Del
Heinley's Movable Shutters 2211 Michigan Ave Santa Monica Calif
Hough Mfg Corp 1029 S Jackson St Janesville Wis
Warren Shade Co Inc 2905-2913 E Hennepin Av Minneapolis 13 Minn
Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas

### Shades, wood splint

Columbia Mills Inc 824 State Tower Bldg Syracuse 1 N Y
Consolidated General Products W 24th & Nicholson Houston 8 Tex
Hough Mfg Corp 1029 S Jackson St Janesville Wis
Warren Shade Co 2905 E Hennepin Minneapolis 13 Minn
Sam A Wing Co Inc P O Box 4745 Dallas 6 Texas

### Shake Panels

(See Shingle, Shake Panels)

### Shakers, paint

(See Mixers, paint)

### Shakes, machine grooved, cedar

American Stained Shingle Co Spruce & Dennison Columbus 8 Ohio
Bestwood Cedar Shingles Co Barnet B C
Canadian Forest Products Ltd Hunting-Merritt Shingle Div Vancouver 14 B C
Cedar-Tex Corp Auburn Wash
Colonial Cedar Co 600 W Nickerson Seattle Wash
Colorshake Corp Marysville Wash
Creo-Dipt Corp 986 Oliver N Tonawanda N Y
Jamison Lbr & Shingle Co Everett Wash
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Miller Shingle Co Granite Falls Wash
Olympic Stained Products Co 1118 Leary Way Seattle Wash
Portland Shingle Co 9038 N Denver Portland 17 Oreg
Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
Red Cedar Sidewall Co Ltd 309 W Esplanade North Vancouver B C
The Shake-A-Ply Co Box 7 Portland Ore
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
United States Mineral Wool Co Stanhope N J
Weatherbest Corp 986 Oliver St Tonawanda N Y
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Shakes, handsplit

Aloha Shake Co Aloha Wash
Canadian Forest Products Ltd Hunting-Merritt Shingle Div 9110 Milton St Vancouver 14 BC Canada
Cascade Shake Co Concrete Wash
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Evergreen Shake Co Mayfield Wash
Graham Shake & Shingle Co Hoquiam Wash
Jackson Shake Co Moclips Wash
Longview Shake Co Longview Wash
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Mount Baker Shake Mill Deming Wash
Mt Pleasant Shingle & Shake Co 1403 W 8th Port Angeles Wash
Mueller Shake Co Forks Wash
New London Shake Co Hoquiam Wash
North Shore Shingle Co Ltd North Vancouver B C Canada
Olympic Stained Products Co 1118 Leary Way Seattle Wash
Potter's Shake Mill Clear Lake Wash
Puget Shake Mill Clear Lake Wash
Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
S & H Shake Co Montesano Wash
Valley Shake Co Hoquiam Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Whonnock Lumber Co Ltd Whonnock B C Canada
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Shapers, metal working, home workshop

Atlas Press Co 2129 N Pitcher Kalamazoo Mich
South Bend Lathe Wks 208 E Madison South Bend 22 Ind

### Shapes, structural steel

(See Steel, structural shapes, etc.)

### Sharpeners, knife

Atlas Press Co 1965 N Pitcher Kalamazoo Mich
Belsaw Machinery Co 156 Field Bldg Kansas City 11 Mo
Behr-Manning Co Div of Norton Co Troy N Y
Boice-Crane Co 1000 W Central Toledo 6 Ohio
Cory Corp 3200 W Peterson Chicago Ill
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
Foley Mfg Co 3300 N E Fifth St Minneapolis 18 Minn
Hanchett Mfg Co 906 N State St Big Rapids Mich
New England Carbide Tool Co Inc 55 Commercial St Medford 55 Mass
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Turner & Seymour Mfg Co Torrington Conn

### Sharpeners, lawn mower

Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Foley Mfg Co 3300 N E Fifth St Minneapolis 18 Minn
Graham Mfg Co East Greenwich R I
Modern Mfg Co 160 N Fair Oaks Pasadena 1 Calif

### Sharpeners, saw

(See Machines, saw sharpener)

### Shears, grass

H Boker & Co Inc 103 Duane New York N Y
Burns Mfg Co Syracuse N Y
Columbian Cutlery Co Reading Pa
Disston Henry Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
General Metals Corp Village Blacksmith Div 201 Frederick St Watertown Wis
John H Graham & Co Inc 105 Duane New York N Y
International Shear Co 540 Crestmont Reading Pa
Newman Mfg Co Inc 3636 Main St Kansas City 11 Mo
Parker Mfg Co Worcester Mass
Patent Tool Co 18th & Fairview Reading Pa
Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
Skil Corp 5033 Elston Ave Chicago 30 Ill
Smith Seymour & Son Inc Oakville Conn


SEYMOUR SMITH
SNAP-CUT
SHEARS
GRASS SHEARS

No. 1207—$3.25
Seymour Smith & Son, Inc., Oakville, Conn.


Stanley Tools Div Stanley Works New Britain Conn
True-Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Wallace Mfg Corp West Springfield Mass
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Shears, hedge

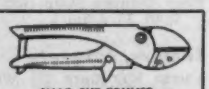
J Cartwright & Son Malaga Calif
Columbian Cutlery Co Reading Pa
Disston Henry Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
General Metals Corp Village Blacksmith Div 201 Frederick St Watertown Wis
John H Graham & Co Inc 105 Duane St New York 8 N Y
International Shear Co 540 Crestmont Reading Pa
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Skil Corp 5033 Elston Ave Chicago 30 Ill
Stanley Tools Div Stanley Works New Britain Conn
Smith Seymour & Son Inc Oakville Conn
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Shears, paperhangers'

Acme Shear Co Bridgeport 1 Conn
H Boker & Co Inc 103 Duane New York N Y
Clyde Cutlery Co Clyde Ohio
W H Compton Shear Co 314 Camden Newark 3 N J
Hyde Mfg Co Southbridge Mass
Midwest Tool & Cutlery Co Inc 405 S Jefferson Sturgis Mich
Warner Mfg Co 801 16th Av S E Minneapolis 14 Minn
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Shears, pruning

Acme Shear Co Bridgeport 1 Conn
H Boker & Co Inc 103 Duane New York N Y
Disston Henry Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia Pa
John H Graham & Co Inc 105 Duane St New York 8 N Y
H-P Tool Mfg Corp 124 E Cumberland Philadelphia Pa
Lewis Engineering & Mfg Co Alliance Ohio
Midwest Tool & Cutlery Co Inc 403 S Jefferson Sturgis Mich
Parker Mfg Co Worcester Mass
Sandvik Saw & Tool Div Sandvik Steel Inc 1702 Nevins Rd Fair Lawn N J
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Smith-Seymour & Son Inc Oakville Conn


SEYMOUR SMITH
SNAP-CUT
PRUNERS

SNAP-CUT PRUNER
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No. 119—$3.25
Seymour Smith & Son, Inc., Oakville, Conn.


True Temper Corp 1623 Euclid Av Cleveland 15 Ohio

J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Sheathing, asphalt rigid board

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Philip Carey Mfg Co 320 S Wayne Cincinnati Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
W R Meadows Inc 2-18 Kimball St Elgin Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Ruberoid Co 500 5th Av New York N Y

### Sheathing, fibre board

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Armstrong Cork Co 4201 Rieker Lancaster Pa
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Celotex Corp Dept AL-45 120 S LaSalle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div Dept M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Southern Plaswood Corp P O Box 123 Hope Ark
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lumber Co Diboll Texas
U S Gypsum Co 300 W Adams Chicago 6 Ill
Upson Co 762 Upson Point Lockport N Y
Wood Conversion Co 1st Natl Bk Bldg St Paul 1 Minn

### Sheathing, gypsum

Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Celotex Corp 120 S LaSalle Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
National Gypsum Co 325 Delaware Buffalo 2 N Y
Ruberoid Co 500 Fifth Av New York 36 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Sheathing, lumber

(See Lumber, species wanted)

### Sheathing, plywood

(See Plywood, fir, Douglas)

### Sheathing, reflective type

Celotex Corp 120 S LaSalle Chicago 2 Ill
Denny Corp 20th & Washington Ave Philadelphia 46 Pa

### Sheets, aluminum, corrugated

Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Quaker State Metals Co PO Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill

### Sheets, aluminum, flat

Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Hastings Aluminum Products Inc 429S Michigan Hastings Mich
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Lifeguard Industries Inc 2425 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Quaker State Metals Co P O Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Metals Co 6601 W Broad St Richmond 18 Va

### Sheets, steel

Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Continental Steel Corp 1109 S Main St Kokomo Ind
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co Wheeling W Va

### Sheets, steel, perforated

Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Shelf Brackets

(See Brackets, supports, shelf)

### Shellac

American Bleached Shellac Mfg Assn Shellac Info Bureau 51 Pine St New York 5 N Y
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
Parks Co Fall River Mass
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
William Zinsser & Co Inc 516 W 59th St New York 19 N Y

### Shelves, cabinet, revolving

Frick Gallagher Mfg Co Michigan Ave & Second St Wellston Ohio
Lazy Sather Co Box 91 1074 Nocta St Ontario Calif
Triangle Mfg Co 384 Division Oshkosh Wis
Washington Steel Products Inc Dept AL-1 1940 E 11th St Tacoma 2 Wash

### Shelving, adjustable shelf

Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
W C Heller & Co Wabash Ave Montpelier Ohio
S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids Mich
Leigh Bldg Products Div Air Control Products Inc 1858 Lee St Coopersville Mich
M & D Store Fixtures Inc 245 Vineland Ave La Puente Calif
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Universal Steel Equipment Corp 32-33 47th Av Long Island City 1 N Y

### Shelving, glass

W C Heller & Co Wabash Ave Montpelier Ohio
Lineflo Products Co 2614 W Warren Detroit 8 Mich
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Royal Glass Works Corp 50-20 25th St Long Island City N Y
Sitka Store Fixture Mfg Co 50 Kansas Av Kansas City Kans
Store Equipment Co 511 W Washington Blvd Los Angeles 15 Calif

### Shelving, steel

Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Alan Wood Steel Co Penco Div Oaks Pa
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Equipto Div Aurora Equipment Co 422 Cleveland Aurora Ill
S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Lyon Metal Products 300 W Adams Chicago Ill
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Stackbin Corp 1175 Main Pawtucket R I
Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 N Y
Standard Pressed Steel Co Box 195 Jenkintown Pa
Standard Steel Works 1610 Howell N Kansas City Mo

### Shelving, wood

Aetna Plywood & Veneer Co 1732 N Elston Av Chgo 12 Ill
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Forest Prods Div of Olin Mathieson Chemical Corp P O Box 1125 Shreveport 90 La
W C Heller & Co Wabash Ave Montpelier Ohio
Pacific Lumber Co 100 Bush St San Francisco 4 Calif
Potlatch Forests Inc P O Box 390 Warren Ark
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Sitka Store Fixture Mfg Co 50 Kansas Av Kansas City Kans
Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
Vandy-Craft 14105-1712 Merchandise Mart Chicago 54 Ill
Vaughn Millwork Co P O Box 679 Reno Nevada
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Shields, eave trough

(See Gutter Screens)

### Shields, painters'

E & J Enterprises Inc 682 Bloomfield Av Verona N J
Leonard Co 506 Third Des Moines 9 Iowa

### Shields, roller, paint

E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Roller Shield Inc 11 Walnut Rochester N Y

### Shields, termite

(See Termite Shields)

### Shingles, aluminum

Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Drive Oakland Calif
Reynolds Metals Co 6601 W Broad St Richmond 18 Va

### Shingles, asbestos, cement

Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
Celotex Corp 120 S LaSalle Dept AL-45 Chgo 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Fibreboard Paper Products Corp 475 Brannan St San Francisco 19 Calif
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Av Ambler Pa
Lehon Co Madison at 25th Bellwood Ill
National Gypsum Co 326 Delaware Av Buffalo 2 N Y
Ruberoid Co 500 5th Av New York 36 N Y

### Shingles, asphalt

Bird & Son Inc East Walpole Mass
The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
Celotex Corp 120 S LaSalle Dept AL-45 Chgo 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa

Fibreboard Paper Products Corp 475 Brannan St San Francisco 19 Calif
Flintkote Co 30 Rockerfeller Plaza New York 20 N Y
Globe Roofing Products Co 2207 Schrage Whiting Ind
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Keystone Roofing Manufacturing Co P O Box 1549 York Pa
Lehon Co Madison at 25th Bellwood Ill
National Mfg Corp 153 Fillmore Ave Tonawanda N Y
B F Nelson Mfg Co 401 Main St NE Minneapolis Minn
Reynolds Metals Co 6601 W Broad St Richmond Va (Alum)
Ruberoid Co 500 5th Av New York 36 N Y
Southern Asphalt Roofing Corp 2500 E Roosevelt Rd Little Rock Ark
U S Gypsum Co 300 W Adams St Chgo 6 Ill

### Shingles, cedar, red

Aloha Lbr Corp Aloha Wash
American Stained Shingle Co 381 Spruce Columbus 8 Ohio
Arch Cape Shingle Co Arch Cape Oreg
Bridal Falls Shingle Co Startup Wash
Canadian Forest Prod Huntting-Merritt Shingle Div Vancouver 14 B C Canada

CEDAR HEADQUARTERS
Certigrade Shingles • Certigroove Shakes
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For name of your nearest distributor, write:
CANADIAN FOREST PRODUCTS LTD.
Huntting-Merritt Shingle Division
Vancouver 14, B.C., Canada

Carlton Shingle Co Carlton Ore
Coleman Shingle Co Cutler City Ore
Colonial Cedar Co 600 W Nickerson St Seattle 99 Wash
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Cushman Shingle Co Cushman Ore
DeWitt Shingle Co Box 338 Everett Wash
Empire Shingle Co Empire Oreg
Fairhaven Shingle Co Forest Grove Ore
Graham Shingle Co Hoquiam Wash
Harbor Shingle & Lbr Co Aberdeen Wash
Hulbert Wm Mill Co Everett Wash
Huntting-Merritt Shingle Corp Div of Canadian Forest Products Ltd 9110 Milton St Vancouver B C Can
Huntington Shingle Co Springfield Oreg
Interstate Shingle Co Independence Oreg
Koski Shingles Raymond Wash
Lester Shingle Co P O Box 637 Sweet Home Oreg
Lobb G W Shingle Mill Stave Falls B C
Mackie Mill Co Markham Wash
MacMillian Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 BC
McCarter Shingle Co Victoria B C
Mauk-Seattle Lumber Co Seattle Wash
Miller Shingle Co Granite Falls Wash
M K Shingle Co Bremerton Wash
Morrison Shingle Co Forks Wash
Mount Pleasant Shingle & Shake Co 1403 W 8th Port Angeles Wash
North Shore Shingle Co Box 30 North Vancouver B C Canada
Northern Timber Co Fanny Bay B C
Northwest Cedar Products Ltd 881 River Rd Vancouver B C Canada
Ocean Beach Shingle Co Longview Wash
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
Peninsula Shingle Co Port Angeles Wash
Phoenix Shingle Co Seattle Wash
Rain Forest Inc Aberdeen Wash
R & R Shingle Mfg Co Cottage Grove Oreg
Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
Roseburg Shingle Co Roseburg Oreg
Seattle Cedar Lumber Mfg Co 4703 Ballard Av Seattle 7 Wash
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Smith M R Shingle Co Beaver Wash
Standard Shingle Co Port Angeles Wash
Stevens Shingle Co Mt Vernon Wash
Sunset Shingle & Shake Co Seaside Ore
Sutherby Mill Co Elma Wash
Three Rivers Plywood & Timber Co Darrington Wash
Wasser & Fluhrer Inc Kalma Wash
Willapa Cedar Sales Co Raymond Wash
Wills Shingle Co Cushman Oreg
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Shingles, cedar, red, stained

American Stained Shingle Co Spruce & Dennison Columbus 8 Ohio
Canadian Forest Prod Ltd Huntting-Merritt Shingle Div Vancouver 14 B C Canada
Colonial Cedar Co 600 W Nickerson Seattle 99 Wash
Colorshake Corp P O Box 608 Vancouver B C Canada
Creo-Dipt Co 986 Oliver N Tonawanda N Y
Jamison Lbr & Shingle Co Everett Wash
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
North Shore Shingle Co Ltd North Vancouver B C Canada
Portland Shingle Co 9038 N Denver Portland 17 Oreg
Red Cedar Sidewall Co Ltd 309 W Esplanade North Vancouver B C Canada (Painted)
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Smith M R Lbr & Shg Co Henry Bldg Seattle 1 Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash

### Shingle, Shake Panels

American Stained Shingle Co Dept AL 381 Spruce St Columbus 16 Ohio
Canadian Forest Products Ltd Huntting Merritt Shingle Div Vancouver 14 B C
Colorshake Corp P O Box 608 Vancouver B C Canada
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Douglas Fir Wholesalers Inc P O Box 906 Marysville Wash
Edco Products Inc Hopkins Minn
Nova Sales Co Dept A-29 Trenton 3 N J
Olympic Stained Products Co 1118 Leary Way Seattle Wash
Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
The Shake-A-Ply Co Box 7 Portland Ore

### Shingles, steel, galvanized

Badger Corrugating Co La Crosse Wis
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cincinnati Sheet Metal & Roofing Co Cincinnati 2 Ohio
Republic Steel Corp 1038 Belden Av N E Canton 5 Ohio
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va

### Shingle cutters, asbestos-cement

(See Cutters, shingle, asbestos-cement)

### Shingling Brackets

(See Brackets, Roof)

### Shiplap

(See Lumber, species wanted)

### Shovels, spades and scoops

Gardex Inc 514 N Carroll Michigan City 1 Ind
Ingersoll Steel Div Borg-Warner Corp New Castle Ind
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
True Temper Corp 1623 Euclid Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
Wood Shovel & Tool Co Piqua Ohio

### Show Card Writers

(See Signs, show card printing equipment)

### Shower Curtain Rods and Rings

(See Rods and Rings, shower curtain)

### Shower Doors

(See Doors, shower)

### Shower Heads

(See Heads, shower)

### Shower Stalls

American Shower Door Co 936 N Cahuenga Hollywood 38 Calif
Crane Co 836 S Michigan Chicago 5 Ill
Flat Metal Mfg Co 9307 Belmont Franklin Park Ill
Gerber Plumbing Fixtures Corp 232 N Clark St Chicago Ill
Milwaukee Stamping Co 816 S 72nd Milwaukee 14 Wis
National Shower Mfg Co 14285 Wyoming Detroit 38 Mich
Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Tubdor Inc 4260 24th St Sacramento 22 Calif
Henry Weis Mfg Co 941 Oak Elkhart Ind

### Shutters, exterior, metal

Addison Products Co Construction Products Div Addison Mich
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Alsar Inc 21121 Telegraph Southfield Mich
Alsco Inc 225 S Forge St Akron 4 Ohio
Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
American Coolair Corp 3604 Mayflower St Jacksonville Fla
Dra Cool Awning Corp 131 Market St Lodi Ohio
Edco Products Inc Hopkins Minn
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Louis T Garrett Co P O Box 5725 Greenville Miss
Louver Mfg Co Inc 3601 Wooddale Ave Minneapolis 16 Minn
Leigh Bldg Products Div Air Control Products 1858 Lee St Coopersville Mich
Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
Lyf-Alum Inc 930 Armour Rd Oconomowoc Wis
Regal Aluminum Products Corp 700 Angeneese St Harrisburg Pa
Phil Rich Fan Mfg Co Inc 2900 Caroline Houston 4 Texas
Wm J Samcoe Iron Co 917 Military Rd Kenmore 17 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Shutters, exterior, wood

Caradco Inc Dubuque Iowa
Challenger Mfg Co Inc 342-346 N Royal Jackson Tenn
Crestline Co 100 Thomas Wausau Wis
Curtis Companies Inc Clinton Iowa
de'cor of Grand Rapids Inc 1613 Eastern Ave S E Grand Rapids Mich
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Freeport Woodcraft Inc 75 Carman's Rd E Farmingdale L I N Y
Gregg & Son 25 Crown St Nashua N H
Heinley's Movable Shutters 2211 Michigan Ave Santa Monica Calif
Huttig Sash & Door Co 1206 S Vandeventer Av St Louis 10 Mo
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Arthur F Tyler Co 167 Hapgood Athol Mass
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Shutters, interior

Cannon Craft Co P O Box 307 Sulphur Springs Texas
de'cor of Grand Rapids Inc 1613 Eastern Ave S E Grand Rapids Mich
Freeport Woodcraft Inc 75 Carman's Rd E Farmingdale L I N Y
Maywood Inc P O Box 706 Amarillo Tex
Pinecrest Inc 400 First Av No Minneapolis Minn
Phil Rich Fan Mfg Co Inc 2900 Caroline Houston 4 Texas
Arthur F Tyler Co 167 Hapgood Athol Mass
U S Shutters Inc 430 W 45th St New York 36 N Y
Visador Co 940 Visador Rd Jasper Texas
The Sam A Wing Co Inc P O Box 4745 Dallas Tex
Waltzinger Inc 1500 S Western Ave Chicago 8 Ill (adjustable)
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

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### Siding, aluminum

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Alkon Metal Industries 400 Morris Ave Long Branch N J
Alsco Inc Box AS-89 Akron 8 Ohio

LOWER COSTS & INSTALLATION TIME

ALSCO Rigid BAK-R-FOAM* Aluminum Siding

. . . applies directly to the studs, no underlay materials needed!

*Patent Pending

Write for Alsco's BUILDER'S DIGEST

Alsco, Inc., Box AS-89, Akron 8, Ohio

Alsar Inc 21121 Telegraph Southfield Mich
Altex Inc 1425 Aracadian Ave Waukesha Wis
Aluma Kraft Mfg Co 1330 N Rock Hill Rd St Louis 24 Mo
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bird & Son Inc East Walpole Mass
B & M Corp P O Box 1571 Houma La
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Crown Aluminum Industries Corp 5820 Centre Ave Pittsburgh 6 Pa
Edco Products Inc Hopkins Minn
Etling Window 324 Wooster Rd Barberton Ohio
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Globe Roofing Products Co Inc 2207-2305 Schrage Ave Whiting Ind
Hastings Aluminum Products 429 S Michigan Hastings Mich
Keystone Alloys Co Derry Pa
Keystone Grilles Inc P O Box 1049 Harrisburg Pa
Kingsford Ornamental Bldg Products P O Box 9536 Route 8 Pittsburgh 23 Pa
Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
Lifeguard Industries Inc 2423 Gilbert Ave Cincinnati 6 Ohio
Lifetime Industries 629 Bergman Louisville 2 Ky
Lyf-Alum Inc 930 Armour Rd Oconomowoc Wis
Mastic Corp 131 S Taylor St South Bend Ind
Nash Mfg Co 17 S 7th Ave Long Branch N J
National Metal Products Co 2 Gateway Center Pittsburgh 22 Pa
Quaker State Metals Co Box 1167 Lancaster Pa
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Reynolds Aluminum Supply Co 573 W Peachtree St NE Atlanta Ga
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
Titan Metals Co Box 144 Pottsville Pa
Union Plastic Co Div of Union Carbide Corp 270 Park Ave New York 17 N Y (vinyl coated)
U S Aluminum Siding Corp 10551 W Anderson Pl Franklin Park Ill
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Wisco Inc Dept AL-5 4015 Michigan Ave Detroit 10 Mich

### Siding, asbestos, cement

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Celotex Corp 120 S La Salle Chicago 3
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Johns-Manville 22 East 40th St New York 16
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Av Buffalo 2 N Y
Ruberoid Co 500 5th Av New York 36
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Siding, asbestos, cement, corrugated

The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
The Ruberoid Co 500 5th Ave New York 11 N Y

### Siding, asphalt, brick, roll

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S LaSalle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Globe Roofing Products Co Inc 2207-2305 Schrage Ave Whiting Ind
Johns-Manville 23 E 40th St New York 16 N Y
The Ruberoid Co 500 5th Ave New York 11 N Y
United States Gypsum Co 300 W Adams St Chicago 6 Ill

### Siding, asphalt brick, thatch, stone, insulating

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bird & Son E Washington St Walpole Mass
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S La Salle Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Globe Roofing Products Co Inc 2207-2305 Schrage Ave Whiting Ind
Johns-Manville 22 East 40th St New York 16 N Y
Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
Mastic Asphalt Corp 131 S Taylor St P O Box 65 South Bend Ind
Ruberoid Co 500 5th Av New York 36 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Siding, asphalt, mineral surfaced

The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
The Celotex Corp 120 S LaSalle St Chicago 3
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Edco Products Inc Hopkins Minn
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Globe Roofing Products Co Inc 2207-2305 Schrage Ave Whiting Ind
Johns-Manville 22 East 40th St New York 16 N Y
Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
Mastic Corp 131 S Taylor St South Bend 24 Ind
The Ruberoid Co 500 5th Ave New York 11 N Y
United States Gypsum Co. 300 W Adams St Chicago 6 Ill

### Siding, cedar, western red

Aloha Lbr Corp Aloha Wash
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
United States Plywood 55 West 44th St New York 36 N Y
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Western Red Cedar Lbr Assn 4403 White Henry Stuart Bldg Seattle 1 Wash
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Siding, hardboard, fiberboard

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
The Celotex Corp Dept AL-45 120 S LaSalle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Masonite Corp 111 W Washington Chicago 2 Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
United States Plywood 55 West 44th St New York 36 N Y
Upson Co 762 Upson Point Lockport N Y
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Siding, insulating plastic

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
Edco Products Inc Hopkins Minn
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Mastic Corp 131 S Taylor St South Bend 24 Ind
Raven Industries Inc Box 916 Sioux Falls So Dak
Walton Plywood Co 644 E 38th St Indianapolis 5 Ind
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash

### Siding, plywood

Aetna Plywood & Veneer Co 1732 N Elston Av Chicago 22 Ill
Crown Zellerbach Corp One Bush St San Francisco 19 Cal
Davidson Plywood Div Plywood Inc 3136 E Washington Los Angeles 23 Calif
Harbor Plywood Corp Box 940 Aberdeen Wash
Jones Veneer & Plywood Co 70 E 14th St Eugene Ore
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
St Paul & Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
U S Plywood Corp 55 W 44th New York 36 N Y

Walton Plywood Co 642 E 38th St Indianapolis Ind
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Siding, redwood

California Redwood Assn 576 Sacramento San Francisco 11 Calif
Cal-Pacific Redwood Co P O Box 625 Arcata Calif
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
The Pacific Lumber Co 100 Bush St San Francisco Cal
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Union Lbr Co Fort Bragg Calif
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Siding, log

(See Log Siding)

### Siding, shingles mounted on sheathing

(See Shingle, Shake Panels)

### Siding, steel

Alkon Metal Industries 400 Morris Ave Long Branch N J
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Continental Steel Corp 1109 S Main St Kokomo Ind
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Wheeling Corrugating Co Wheeling W Va

### Siding, stone, pre-cast

Koverstone Inc 10551 W Anderson Place Franklin Park Ill

### Siding, wood

Anthony Bros Wood Co P O Box 66A Urbana Ark
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Paul Bunyan Lumber Co Anderson Calif
W A Belcher Lbr Co Birmingham Ala
Corinth Planing Mill Co Corinth Miss
Crossett Lbr Co Crossett Ark
Cumner Sons Cypress Co Jacksonville Fla
Davis Bros Lbr Co Ansley La
Dierks Forests Inc Kansas City Mo
Edens-Birch Lbr Co Corrigan Tex
Flack-Jones Lbr Co Inc Moncks Corner S C
Fordyce Lbr Co Fordyce Ark
D L Fair Lbr Co Louisville Miss
Forest Prods Div P O Box 1125 Shreveport 90 La
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Gurdon Lbr Co Gurdon Ark
C L Gray Lbr Co Meridian Miss
Hallett Mfg Co Inc Box 171 Mobile Ala
Jeffreys-Myers Mfg Co Inc Oxford N C
King Lbr Industries Canton Miss
La Long Leaf Lbr Co Fisher La
Lightsey Bros Miley S C
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Miller & Co Inc Selma Ala
T R Miller Mill Co Inc Brewton Ala
Neal Lbr & Mfg Co Blountstown Fla
Nickey Bros Memphis 12 Tenn
Oakboro Lbr Co Inc Lenoir N C
Ozan Lbr Co Prescott Ark
Pacific Lumber Co 100 Bush St San Francisco 4 Calif
Potlatch Forests Inc P O Box 390 Warren Ark
Rosboro Lbr Co P O Box 1098 Springfield Ore
Rounds Lumber Co 620 Market St San Francisco 4 Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
M W Smith Lbr Co Inc Jackson Ala
Southern Pine Lbr Co Diboll Tex
Southwest Lumber Mills Inc P O Box 908 Phoenix Ariz
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
United States Plywood Corp 55 W 44th St New York 36 N Y
Urania Lbr Co Ltd Urania La
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Siding, wood, bevel

Alexander-Stewart Lbr Co Prineville Oreg
Arcata Redwood Co P O Box 218 Arcata Calif
Belcher Lbr Sales Co Ltd P O Box 128 Centreville Ala
Brooks-Scanlon Inc Bend Oreg
Paul Bunyan Lumber Co Anderson Calif
Canadian Forest Prods Ltd Vancouver B C Canada
Connor Lbr & Land Co Wausau Wis
Crossett Lumber Co 101 Main St Crossett Ark
Diamond Lumber Co 323 Pittock Block Portland 5 Ore
Diamond Match Co Spokane Wash
Everett Lbr Co Everett Wash
Georgia-Pacific Corp Box 311 Portland 7 Ore
Gillies Bros Braeside Ont Canada
Goodman Lbr Co Goodman Wis
Georgia-Pacific Corp 417 Montgomery St San Francisco Calif
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Insular Lumber Sales Corp 1403 Locust St Philadelphia 2 Pa
Karlen-Davis Co Tacoma 1 Wash
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C
Mauk Seattle Lbr Co Seattle 1 Wash
J Neils Lbr Co Libby Mont
Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
Oregon Lbr Co P O Box 391 Baker Oreg
Pacific Lbr Co Dept AL 100 Bush St San Francisco 4 Calif
Potlatch Forests Inc P O Box 390 Warren Ark
Redwood Sales Co 235 Montgomery St San Francisco Calif
Roddis Div of Weyerhaeuser Marshfied Wis
Rounds Lumber Co 620 Market St San Francisco 4 Calif
St Paul & Tacoma Lbr Co Div of St Regis Paper Co 1220 St Paul Ave Tacoma Wash
Scotch Lumber Co Fulton Ala
Seattle Cedar Lbr Mfg Co Seattle 7 Wash
Simpson Redwood Co Arcata Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lumber Co Diboll Texas
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Union Lbr Co Fort Bragg Calif
Wendling-Nathan Co San Francisco 11 Calif
West Coast Lumbermen's Assn 1410 S W Morrison Portland 5 Oreg
Western Pine Assn Yeon Bldg Portland Oreg
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
White Pine Lbr Co Orofino Idaho
Williamette Valley Lbr Co Dallas Oreg
Winton Lbr Sales Co Minneapolis 2 Minn

### Siding Corners

(See Corners, building, metal)

### Signs, highway

Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
L M Crow Co 214-16 No 6th St Waco Texas
Douglas Fir Plywood Assoc 1119 A St Tacoma Wash
Hy-Ko Products 6813-15 Wade Park Ave Cleveland 3 Ohio
National Advertising Co 1319 Lincoln Waukesha Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Trio Letters Dept AL 329 Woodlawn Aurora Ill

### Signs, house, lawn

Auto Sign Display Co 1904 Pine St Louis Mo
Davis & Siehl Co Box 78 Station A Cincinnati 23 Ohio
Dec-O-Grilles 500 Park Pl Long Beach N Y
Duncan-Morris Co 48 N Valley St Akron 3 Ohio
Huskee Products 30 N LaSalle St Chicago 2 Ill
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Ready Made Sign Co Inc 117 Worth New York N Y
Reflecto Letters Inc 411 E 101st New York 29 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes Memphis Tenn
Whitehall Metal Studios 5865 N Lincoln Chicago 45 Ill

### Signs, luminous, reflecting

Active Display Advertising 1702 W 19th St Chicago 8 Ill
Duncan-Morris Co 48 N Valley Akron 3 Ohio
Huskee Products 30 N LaSalle St Chicago 2 Ill
Hy-Ko Products Co 6813-15 Wade Park Ave Cleveland 3 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Sterling Factories 2620-40 Cherry St Erie Pa

### Signs, mail box, rural, luminous

Duncan-Morris Co 48 N Valley St Akron 3 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Sterling Factories 2620-40 Cherry St Erie Pa
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Signs, metal

Active Display Advertising 1702 W 19th St Chicago 8 Ill
Auto Sign Display Co 1904 Pine St Louis Mo
Duncan-Morris Co 48 N Valley St Akron 3 Ohio
Erco Mfg Co 2368 N Elston Av Chicago 14 Ill
Macklanburg-Duncan Co P O Box 1197 Oklahoma City Okla
Ready Made Sign Co Inc 117 Worth New York N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
U S Porcelain Enamel Co 4635 E 52nd Los Angeles 22 Calif
Wagner Sign Service Co 218 S Hoyne Av Chicago Ill
Whitehall Metal Studios 5865 N Lincoln Chicago 45 Ill
Willard Bronze Co 3636 Colerain Av Cincinnati 23 Ohio

### Signs, Numbers and Letters, cut-out

Davis & Siehl Box 78 Station A Cincinnati Ohio
Duncan-Morris Co 48 N Valley St Akron 3 Ohio
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Reflecto Letters 411 E 101st St New York 29 N Y
Sterling Factories 2620-40 Cherry St Erie Pa
Trio Letters 329 Woodlawn Av Aurora Ill
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn

### Signs, plastic, for stores

Plasticles Corp 14590 Schaefer Rd Detroit 27 Mich
Spray-Bilt Inc 3605 E 10th Ct Hialeah Fla

### Signs, show card printing equipment

Embosograf Corp 251 William St New York 38 N Y
Holes-Webway Co St Cloud Minn
National Display Specialties Ltd Morristown N Y
Pope Co 1249 Madison St NE Grand Rapids Mich
Showcard Machine Co 320 W Ohio St Chicago 10 Ill

### Sills and Stools, metal

Aluminum Co of America 1971-A Alcoa Bldg Pittsburgh 19 Pa
Flynn Michael Mfg Co 700 E Godfrey Philadelphia 24 Pa
Knapp Bros Mfg Co 14 E 72nd Cincinnati 16 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis

### Silo Cover, paper

American Sisalkraft Corp Dept AL-4 Attleboro Mass

Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Ludlow Papers Inc Needham Heights Mass
Prairie State Paper Mills Joliet Ill
Richkraft Co 510 N Dearborn Chicago 10 Ill
Protective Papers Inc Union Ill
Ruberoid Co 500 5th Av New York 36 N Y
Thilmany Pulp & Paper Co Kaukanna Wis
Union Bag & Paper Corp 233 Broadway New York 7 N Y

### Silo Cover, plastic

American Sisalkraft Corp Attleboro Mass
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Laminated Sheet Products Corp 449 Neponset St Norwood Mass
Olin Mathieson Chemical Corp Film Div 655 Madison New York 21 N Y
Prairie State Paper Mills Joliet Ill
Raven Industries Inc Box 916 Sioux Falls So Dak
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Silos

Artco Lbr Div Arrow Tank Co Inc 16 Barnett St Buffalo 15 N Y
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
W E Caldwell Co Louisville 8 Ky
Capitol Fence Co 735 No Water St Milwaukeke 2 Wis
Denning Mfg Co P O Box 1396 Joliet Ill
Denver Sewer Pipe & Clay Co W 45th Av & Fox Denver Colo
The Economy Silo & Mfg Co Box 607 Frederick Md
Globe Silos Unadilla N Y
Independent Silo Co 752 Vandalia St Paul Minn
Johnson C S Co Box 71 Kenwood Place Champaign Ill
Kalamazoo Tank & Silo Co Kalamazoo Mich
Twin City Bank Silo & Specialty Co 38th Av S E & Fifth St Minneapolis Minn
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill (plastic)
Willamette Valley Lbr Co Dallas Oreg

### Sink Bowls, metal

(See Bowls, sink, metal)

### Sink Rims

B & T Metals Co 425 W Town St Columbus 16 Ohio
Briggs Mfg Co 3003 Miller Detroit 11 Mich
Decorite 2116 Peachtree N W Atlanta Ga
Kinkhead Industries Inc 5860 N Pulaski Rd Chgo 30 Ill
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Metal Trims Inc P O Box 632 Jackson Miss
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
New York Metal Moulding Co 19-22 45th Astoria 5 N Y
Walter E Seick & Co 225 W Hubbard St Chicago 10 Ill
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
R D Werner Co Inc P O Box 580 Greenville Pa

### Sink Strainers

(See Strainers, sink)

### Sinks, built-in cabinet

(See Appliances, cabinet sinks)

### Sinks, monel or stainless steel

Caloric Appliance Corp Jenkintown Pa
Carrollton Mfg Co No High St Carrollton Ohio
Ductless Hood Co Inc 601 Plandome Rd Dept L-1 Manhasset N Y
Elkay Mfg Co 2700 S 17th Ave Broadview Ill
Geneva Modern Kitchens 201 So 8th Geneva Ill
Just Mfg Co 9233 King St Franklin Pk Ill
Lyon Inc Stainless Steel Sink Div 13881 W Chicago Blvd Detroit 28 Mich
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Sinks, porcelain enamel

American Kitchens Div Avco Mfg Corp 800 W 18th Connersville Ind
American Radiator & Standard Sanitary Corp 40 West 40th St New York 18 N Y
Briggs Mfg Co 3003 Miller Detroit 11 Mich
Caloric Appliance Corp Jenkintown Pa
Crane Co 836 S Michigan Chgo 5 Ill
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Kohler Co Kohler Wis
Mt Vernon Furnace & Mfg Co P O Box 213 Mt Vernon Ill
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio
Tracy Mfg Co Div Viclad Industries Inc 3125 Preble Pittsburgh 33 Pa
U S Porcelain Enamel Co 4635 E 52nd Los Angeles 22 Calif
Universal-Rundle Corp 144 Caruthers New Castle Pa

### Sinks, vitreous china

Abingdon Potteries Inc 801 N Main St Abingdon Ill
American Radiator & Standard Sanitary Corp 40 West 40th St New York 18 N Y
Eljer Div Murray Corp of America 3 Gateway Center Pittsburgh 22 Pa
Kohler Co Kohler Wis
Richmond Radiator Co P O Box 111 Metuchen N J
Universal-Rundle Corp 144 Caruthers New Castle Pa

### Size, wall

Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Hercules Powder Co 900 E Market St Wilmington 99 Del
Patent Cereals Co 13 Bradford Geneva N Y
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill

### Skylights, glass fiber and plastic

Aldor Inc 4300 N W 36th Ave Miami 42 Fla
Alsynite Co of America 4654 DeSoto St San Diego 9 Calif
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Chemold Co 2000 Colorado Santa Monica Calif
Cuckler Steel Span Co Monticello Iowa
Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
Filon Plastics Corp 333 N Van Ness Ave Hawthorne Calif
Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
Plasteco Inc 8721 Market St Houston 11 Texas
Resolite Corp Box 510 Zellenople Pa (plastic)
Rippolite Plastic Products Inc 3910 Cohasset Burbank Calif
Strick Plastic Corp P O Box 204 Perkasie Pa

### Skylights, metal

American Metal Works Inc P O Box 7027 New Orleans 19 La
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Saint Paul Corrugating Co S End Wabasha Bridge St Paul 1 Minn
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak

### Skylights, plastic, dome

Plasteco Inc 8721 Market St Houston 11 Texas
Naturalite Inc 5115 E Grand Ave Dallas 23 Tex
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Slide Rules

(See Rules, slide)

### Slides and Bearings, drawer

Amerock Corp 4000 Auburn St Rockford Ill

GENUINE Amerock HARDWARE
DRAWER SLIDES
• Center Mounting
• Bottom Mounting
• Side Mounting
• Ball Bearing
ASK YOUR WHOLESALER
AMEROCK CORPORATION
ROCKFORD ILLINOIS

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Grant Pulley & Hardware Corp High St West Nyack N Y
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Junior-Pro Products Co 118 E Marceau St St Louis 11 Mo
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Majestic Co 303-B Erie Huntington Ind
Penn-Akron Corp 32-01 57th St Woodside 77 N Y
Starline Inc 300 W Front Dept AL Harvard Ill
Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapid 4 Mich
Washington Steel Products Inc 1940 E 11th St Tacoma 1 Wash

### Sliding Door Hardware

(See Hardware, door, sliding and folding)

### Sliding Door Units, closet

(See Closet Sliding Door Units)

### Sliding Doors

(See Doors, sliding glass)

### Slides, extension drawer

Grant Pulley & Hwd Corp High St West Nyack N Y
Hardware Designers Inc P O Box 4 Dept AL 3-60 So Hackensack N J
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
Knape & Vogt Mfg Co 658-678 Richmond St N W Grand Rapids 4 Mich

### Snips, tinners'

Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
Kraeuter & Co Inc 583-585 18th Ave Newark N J
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland 22 Ore
Peck Stow & Wilcox Co Southington Conn
Stanley Tools Div Stanley Works New Britain Conn
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Sockets, lamp

Alk Industries 190 E 4th New York 9 N Y
Arrow-Hart & Hegeman Electric Co Hartford Conn
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y
General Electric Co Wiring Device Dept 97 Hathaway Providence 7 R I
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Pass & Seymour Inc Syracuse 9 N Y
Royal Electric Co Inc 95 Grand Av Pawtucket R I

Westinghouse Elec Corp Pittsburgh 30 Pa

### Sockets, studding

Richards Wilcox Mfg Co Aurora Ill
Sterling Foundry Co Inc P O Box 457 Sterling Ill
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa

### Soil Conditioners

American Chemical Paint Co Ambler Pa
American Cyanamid Co 30 Rockefeller Plaza New York 20 N Y
Garden Products Research Co Div Spiegel Chemical Co Cincinnati 37 Ohio
Hershey Estates Extraction Div 5 W Chocolate Av Hershey Pa
Loamium Co of America Harrison N J
Monsanto Chemical Co 800 N 12th St Louis Mo
Redwood Fibre Products Co Santa Cruz Calif
Reed Paul Inc Charlevoix Mich
Rhinehart Mfg Co Inc Fort Wayne 7 Ind
Shelden-Cole Co Inc 309 S Main Rockford Ill

### Soil Pipe

(See Pipe, cast iron, soil and fittings)

### Solders, liquid, paste, flux

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
DAP Inc 5300 Huberville Ave Dayton 31 Ohio
Eagle Electric Mfg Co Inc 23-10 Plaza So Long Island City 1 N Y
Kester Solder Co 4201 Wrightwood Ave Chicago 39 Ill
LePage's Inc P O Box 291 Gloucester Mass
Magic Iron Cement Co 5403 Bower Ave Cleveland 27 Ohio
National Lead Co 111 Broadway New York 6 N Y
Weilman Products Co 1444 East 49th St Cleveland 3 Ohio

### Solder, silver

Atkins Saw Div Borg-Warner Corp Greenville Miss
Belmont Smelting & Refining Works Inc 330 Belmont Av Brooklyn 7 N Y
Hanchett Mfg Co 906 N State St Big Rapids Mich

### Soldering irons, electric

Otto Bernz Co Inc 280 Lyell Av Rochester 6 N Y
Electric Soldering Iron Co Inc Deep River Conn
Lyon Rural Electric Co 2075 Moore St San Diego 12 Calif
Stanley Works Stanley Electric Tools Div New Britain Conn
Vulcan Electric Co 88 Holten St Danvers Mass (electric)
Weller Electric Corp 601 Stones Crossing Rd Easton Pa

### Soldering irons, gas

Insto Gas Corp 998 E Woodbridge Ave Detroit 7 Mich
Linda Co 30 E 42nd New York 17 N Y (Air-acetylene)

### Solvents, rust

(See Compounds, rust preventing and removing)

### Soot Destroyers

Boyer Chemical Co 1611 Church St Evanston Ill
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
P Wall Mfg Supply Co Grove City Pa

### Sound Deadening Materials

(See Acoustical)

### Space Heaters

(See Heaters, room)

### Spades, garden

(See Shovels, Spades and Scoops)

### Spikes, cut

Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa

### Splicers, wire and fence

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Crescent Tool Co 200 Harrison Jamestown N Y
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill

### Sponges

American Sponge & Chamois Co Inc 49 Ann St New York 38 N Y
E I duPont de Nemours & Co Inc Dept AL-57 Wilmington 98 Del (cellulose)
H L Ettman Sponge Co 1908 Olive St St Louis 3 Mo
Florida Sponge & Chamois Co 42 Cliff New York 38 N Y
Robinson Sponge Co 1805 Atlantic Av Brooklyn 33 N Y
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill

### Spray guns, paint and varnish

(See Guns, spray, paint)

### Sprayers, bucket, hand

The Campbell-Hausfeld Co 281 Railroad Ave Harrison Ohio
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill

### Sprayers, garden

The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Brower Mfg Co P O Box 251 Quincy Ill
Campbell-Hausfeld Co 281-A Railroad Rd Harrison Ohio
E I du Pont de Nemours & Co Inc Wilmington 98 Del
John H Graham & Co Inc 105 Duane St New York 8 N Y
Hudson H D Mfg Co 589 E Illinois St Chicago 11 Ill
Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
Melnor Industries 300 DeWitt Ave Brooklyn 36 N Y
F E Myers & Bro Co Ashland Ohio
Oliver Corp 400 W Madison St Chgo 6 Ill
Smith D B & Co 414 Main Utica 2 N Y

### Sprayers, household

H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill

### Sprayers, portable, electric and gasoline

Binks Mfg Co 3114-40 W Carroll Ave Chicago 12 Ill
Burgess Vibrocrafters Inc Grayslake Ill
Campbell-Hausfeld Co 281-A Railroad Rd Harrison Ohio
DeVilbiss Co 300 Phillips Toledo 1 Ohio
Grainger W W 188 S Oakley Chicago 12 Ill
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Hudson H D Mfg Co 589 E Illinois Chicago 11 Ill
Oliver Corp 400 Madison St Chicago 6 Ill
Portable Electric Tools 320 W 83rd Chicago 20 Ill
Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
Thomas Industries Electric Sprayit Div 1419 Illinois Ave Sheboygan Wis

### Sprayers, plaster

Plastering Development Center Inc 1725 W Pershing Chicago 9 Ill

### Sprays, livestock

The Dow Chemical Co Midland Mich
Food Machinery & Chemical Corp John Bean Division Box 840 Lansing 4 Mich
Smith D B & Co 414 Main Utica 2 N Y
Thompson Chemicals Corp 3206 Locust St Louis 3 Mo

### Spreaders, fertilizer and grass seed

Allen S L & Co Inc 401 Glenwood Av Philadelphia Pa
Billups C Son & Co Norfolk Va
Case J I Co 702 State Racine Wis
Central Stamping & Mfg Co Polo Ill
Cyclone Seeder Co Inc Urbana 5 Ind
Douglas Machine Products Co Wyandotte Mich
Ferry-Morse Seed Co Mt View Cal
Field Force Mfg Co Phoenixville Pa
John H Graham & Co Inc 105 Duane St New York 7 N Y
Jackson Mfg Co Box 9 Harrisburg Pa
Kelly G A Plow Co Longview Tex
King Plow Co Atlanta Ga
Masters Planter Co Div Jackson Mfg Co Master Bldg Benton Harbor Mich
Oliver Corp 400 Madison St Chicago 6 Ill

### Sprinkler Heads

(See Heads, sprinkler)

### Sprinklers, lawn

Adams Co 106 E 4th St Dubuque Iowa
American Hard Rubber Co Ace Road Butler N J
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Colorite Plastics of N J Inc 56 California Ave Paterson 3 N J
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
F D Kees Mfg Co 700 Park St Beatrice Nebr
Melnor Industries 300 DeWitt Ave Brooklyn 36 N Y
Park Sprinkler Mfg Co 4510 Appleton Jacksonville Fla
H B Sherman Mfg Co 22 Barney St Battle Creek Mich
Thomas Products 8490 Lyndon Detroit 38 Mich
Yoder Mfg Co 1827 E 17th Little Rock 4 Ark

### Sprinklers, lawn, oscillating rotating

American Hard Rubber Co Ace Road Butler N J
F D Kees Mfg Co 700 Park St Beatrice Neb
H B Sherman Mfg Co 22 Barney St Battle Creek Mich

### Sprinklers, lawn, underground type

American Hard Rubber Co Ace Road Butler N J
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 3 Mich

### Squares, bevel

The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Stanley Tools Div of Stanley Wks New Britain Conn
Starrett L S Co Athol Mass

### Squares, caliper

Brown & Sharpe Mfg Co 235 Promenade St Providence R I
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
Starrett L S Co Athol Mass

### Squares, center

Brown & Sharpe Mfg Co 235 Promenade St Providence R I
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Starrett L S Co Athol Mass

### Squares, combination

Barth Mfg Co Milldale Conn
Brown & Sharpe Mfg Co 235 Promenade St Providence R I
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Fitchburg Tool Co 598 Chelsea Charlestown Mass
John H Graham & Co Inc 105 Duane St New York 7 N Y
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Millers Falls Co 57 Wells St Greenfield Mass
Stanley Tools Div of Stanley Wks New Britain Conn
Starrett L S Co Athol Mass
Union Tool Co Orange Mass
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Squares, framing

The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Millers Falls Co Dept AL Greenfield Mass
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn

Stanley Tools Div of the Stanley Wks New Britain Conn

### Squares, glass cutters'

The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Lufkin Rule Co Dept AL 1730 Hess Av Saginaw Mich
Sommer & Maca Glass Machinery Co 5501 W Ogden Ave Chicago 9 Ill
Stanley Tools Div Stanley Works New Britain Conn

### Squares, steel

Atlantic Steel Co P O Box 1714 Atlanta 1 Ga
Brown & Sharpe Mfg Co 235 Promenade St Providence R I
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Sargent & Co Dept 3-A 40 Water St New Haven 9 Conn
Southington Hdwe Mfg Co Southington Conn
Stanley Tools Div of Stanley Wks New Britain Conn
Starrett L S Co Athol Mass

### Squares, "T"

C L Berger & Sons Inc 37 Williams St Boston 19 Mass
Brown & Sharpe Mfg Co 235 Promenade St Providence 1 R I
Engineering Instruments Inc Peru Ind
Eugene Dietzgen Co 2425 N Sheffield Av Chgo Ill
Fairgate Rule Co Cold Springs N Y
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Keuffel & Esser Co Hoboken N J
Millers Falls Co Greenfield Mass
Peck Stow & Wilcox Co Southington Conn
Southington Hdwe Mfg Co Southington Conn
Stanley Tools Div Stanley Works New Britain Conn
Starrett L S Co Athol Mass

### Stages, scaffolds, metal

The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
R D Werner Co Inc P O Box 580 Greenville Pa

### Stains, brick, cement, etc.

Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
E I du Pont de Nemours & Co Inc Dept AL Wilmington 98 Del
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Sullivan Co 212 E Trigg Av Memphis 2 Tenn
Tamms Industries Inc 228 N LaSalle St Chicago Ill
Wilbur & Williams Co Norwood Mass

### Stains, Coatings, shingle, shake

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
American Stained Shingle Co 381 Spruce St Columbus 8 Ohio
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Canadian Forest Products Ltd Hunting-Merritt Shingle Div 9110 Milton St Vancouver 14 BC Canada
Carpenter Morton Co 376 Third St Everett 49 Mass
Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
Creo-Dipt Co Inc 986 Oliver North Tonawanda N Y
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Hanna Paint Mfg Co Inc 1313 Windsor Columbus 16 Ohio
King Chemical Co 2336 S Lauderdale Memphis 6 Tenn
Kyanize Paints 2nd & Boston Everett 49 Mass
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
Lucas John & Co Inc 1615 Pennsylvania Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Olympic Stained Products Co 1118 Leary Way Seattle Wash
Patterson-Sargent Co 1325 E 38th Cleveland Ohio
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Shakertown Corp 20310 Chagrin Blvd Cleveland 22 Ohio
Weatherbest Corp 986 Oliver St Tonawanda N Y

### Stains, oil

Acme Quality Paints Inc 8250 St Aubin Av Detroit 11 Mich
Behr-Process Co 1601 Talbert Ave Santa Ana Calif
Bruning Brothers Inc 4209 E Chase St Baltimore 5 Md
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Carpenter Morton Co 376 Third St Everett 49 Mass
Cook & Dunn Paint Corp 167 Kossuth St Newark N J
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
General Paint & Varnish Co 2001 N Mendell Chicago 14 Ill
Gillespie Varnish Co Dey & Howell Jersey City N J
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Kyanize Paints Inc 2nd & Boston St Everett 49 Mass
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
Lucas John & Co Inc 1615 Pennsylvania Blvd Philadelphia Pa
Martin-Senour Co 2500 S Senour Ave Chicago 8 Ill
Minnesota Paints Inc 1101 S Third Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Murphy Paint Corp 2319 Annapolis Av Baltimore 30 Md
Patterson-Sargent Co 1325 E 38th Cleveland Ohio
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda Buffalo N Y
Sapolin Paints Inc 209 E 42nd New York N Y
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
United States Plywood 55 West 44th St New York 36 N Y

### Stains, varnish

Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Carbolineum Wood Preserving Co 528 W Highland Av Milwaukee Wis
Carpenter Morton Co 376 Third St Everett 49 Mass
Cleveland Varnish Co 1918 Scranton Rd Cleveland Ohio
Cook Paint & Varnish Co Kansas City Mo
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Harrison Paint & Varnish Co 1329 Harrison Av S W Canton Ohio
Illinois Bronze Powder Co 2021 S Clark Chicago 16 Ill
Keystone Paint & Varnish Corp 71 Otsego Brooklyn N Y
Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
Lucas John & Co Inc 1615 Pennsylvania Blvd Philadelphia 3 Pa
McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
McDougall-Butler Co 2929 Main Buffalo 14 N Y
Martin-Senour Co 2500 S Senour Ave Chicago 8 Ill
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
Minnesota Paints Inc 1101 S 3rd Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint and Varnish Co Kansas City Mo

### Stair Nosing, metal

(See Nosing, metal)

### Stair Stringers, metal

The Bilco Co 37 Water St West Haven Conn
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Trimco Metal Products 6304 Olive St Rd St Louis 5 Mo

### Stair Treads

(See Treads, stair)

### Stairways, disappearing

Bauer Mfg Co Palmer St Wooster Ohio
Bessler Disappearing Stairway Co 1900 S Market Akron 5 Ohio
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Challenger Mfg Co Inc P O Box 1107 342-N Royal St Jackson Tenn
Craig Wood Products Co Brennan Rd Columbus Ga
EZ-Way Sales Box 300 St Paul Park Minn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Foldaway Stairway Co 813 Seaboard Portsmouth Va
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Hollywood Disappearing Attic Stair Company 5646 Dyer Dallas 6 Tex
Huntington Industries 2368 Prospect Memphis Tenn
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Minnesota Wood Specialties Box 216 St Paul Park Minn
Precision Parts Corp 400 AL North 1st St Nashville 7 Tenn
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Wel-Bilt Products P O Box 95 Memphis 1 Tenn

### Stairways, steel

Artcraft Ornamental Iron Co 714 E Hudson Columbus 11 Ohio
Bradley Southern Co Potlatch Forests Inc P O Box 390 Warren Ark
Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
International Steel Co Evansville 7 Ind
Marco Stairways 1695 N Cleveland Av St Paul 8 Minn
Metal Crafters P O Box 830 Cedar Rapids Iowa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
Wheeling Corrugating Co Wheeling W Va
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Stair Work, wood

Carpenter Oak Flooring Co 904 N 40th Birmingham Ala
Curtis Companies Inc Clinton Iowa
Farley & Loetcher Mfg Co 7th & White Dubuque Iowa
Hardwood Corp of America Box 1091 Asheville N C
Harris Mfg Co P O Box 300 Johnson City Tenn
Huttig Mfg Co Muscatine Ia
Morgan Co 520 Oregon Oshkosh Wis
Ponderosa Pine Woodwork 39 S LaSalle St Chicago 3 Ill
Potlatch Forests Inc P O Box 390 Warren Ark
Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill

### Standards, shelf, adjustable

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Hirsh (S A) Mfg Co 8051 Central Park Skokie Ill
Kason Hardware Corp 71 Wallabout St Brooklyn 11 N Y
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids 4 Mich
Leigh Bldg Products Div Air Control Prod 1858 Lee St Coopersville Mich
Macklanburg-Duncan Co PO Box 1197 Oklahoma City 1 Okla
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio

### Stands, drill, electric

Black & Decker Mfg Co Dept H-301 Towson Md
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Dormeyer Corp Huron & Kingsbury Chicago Ill

Fasco Industries Inc 255 N Union Rochester 2 N Y
Milwaukee Electric Tool Corp 5374 W State Milwaukee 8 Wis
Portable Electric Tools Inc 332 W 83rd Chicago 20 Ill
Skil Corp 5033 Elston Av Chicago 30 Ill
Stanley Electric Tool Div Stanley Wks
Vollrath Co 1236 N 18th St Sheboygan Wis

### Stands, drill, twist

Barth Mfg Co Milldale Conn
Chicago Latrobe Twist Drill Wks 411 W Ontario Chicago 10 Ill
Greenfield Tap & Die Corp Greenfield Mass
Porter-Cable Machine Co 700 Marcellus St Syracuse N Y
Standard Tool Co 3950 Chester Av Cleveland 14 Ohio
Union Twist Drill Co Athol Mass

### Stands, power tool

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Ridge Tool Co 400 Clark St Elyria Ohio
Skil Corp 5033 Elston Ave Chicago 30 Ill
Toolkraft Corp Springfield Mass

### Stands, vise, portable

Armstrong Bros Tool Co 5200 W Armstrong Av Chicago 30 Ill
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Oster Mfg Co Wickliffe Ohio
Ridge Tool Co Elyria Ohio
Western Wire Products Co 1415 S 18th St Louis 4 Mo

### Staplers

**(See also Tackers)**
Arrow Fastener Co 1 Junius Brooklyn 12 N Y
Atlas Tack Corp Pleasant St Fairhaven Mass
Bostich 751 Briggs Dr East Greenwich R I
Burgess Fastening Co 1220 W 9th St Cleveland 13 Ohio
Calnail Inc Box 1408 Visalia Calif
Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
Fastener Corp 3710-02 River Rd Franklin Park Ill

DUO-FAST Staplers Tackers Staples
Everything you need for tacking, stapling and nailing.
FASTENER CORPORATION
3710-02 River Rd., Franklin Park, Ill.

Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
Selck Walter E & Co 225 W Hubbard Chicago Ill
Spotnails Inc 1527 Lyons Evanston Ill
Swingline Inc 32-00 Skillman Ave Long Island 1 N Y

### Staples

Chas O Larson Co Sterling Ill

### Staples, fence

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlas Tack Corp Fairhaven Mass
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
The Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Independent Nail & Packing Co Bridgewater Mass
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Mid-States Steel & Wire Co Inc 510 S Oak St Crawfordsville Ind
National Mfg Co 110360 First Ave Sterling Ill
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Swingline Inc 32-00 Skillman Ave Long Island 1 N Y
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

**For information on the *application or specifications* of this product . . . see PRODUCT DATA SECTIONS (white pages) of this issue.**

### Staples, metal, furring and lath

American Steel & Wire Div United States Steel Rockefeller Bldg Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Fastener Corp 3701-02 River Rd Franklin Park Ill
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Spotnails Inc 1527 Lyons St Evanston Ill

### Starters, fluorescent lamp

Bryant Electric Co 1421 State Bridgeport Conn
General Electric Co 1287 Boston Ave Bridgeport Conn
Royal Electric Corp 95 Grand Ave Pawtucket R 1
Sylvania Electric Products Inc Salem Mass
Westinghouse Electric Corp Pittsburgh 30 Pa

### Stays, window

**(See Holders, sash)**

### Steam Heating System

**(See Heating Systems, hot water or steam)**

### Steel Bridging

**(See Bridging, steel)**

### Steel, concrete reinforcing

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Consolidated Iron-Steel Mfg Co 1292 E 53d Cleveland 14 Ohio
Continental Steel Corp 1109 S Main St Kokomo Ind
Dur-O-Wal Div Dept 1-C Cedar Rapids Block Co Cedar Rapids Iowa
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Av B & Wallace Sterling Ill
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wheeling Corrugating Co Wheeling W Va
Youngstown Sheet & Tube Co Youngstown 1 Ohio

### Steel Door Frames

**(See Frames, door and window, metal)**

### Steel Doors

**(See Doors, steel)**

### Steel Reinforcing, masonry wall

AA Wire Products Co 714 E 61st St Chicago 37 Ill
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Dur-O-Wal Div Cedar Rapids Block Co 650 12th Ave S W Cedar Rapids Iowa
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Northwestern Steel & Wire Co Av B & Wallace Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y

### Steel Rods, Shapes

**(See Rods and Shapes, steel)**

### Steel Strapping, Seals and Tools

Acme Steel Co 135th & Perry Ave Chicago 27 Ill
Allegheny Steel Band Co P O Box 716 Pittsburgh 30 Pa
Brainard Steel Div Griswold St Warren Ohio
A J Gerrard & Co 400 East Touhy Des Plaines Ill
Gerrard Steel Strapping Dept U S Steel Supply Div U S Steel Corp 208 S La Salle St Chicago 4 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
Stanley Steel Strapping Div of Stanley Wks 1305 Corbin Ave New Britain Conn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Steel, structural shapes, studding angles and channels, I-beams, trusses, etc.

Alan Wood Steel Co Penco Div Oaks Pa
Belson Mfg Co East River Rd N Aurora 1 Ill
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Cuckler Steel Span Co Dept AL Monticello Iowa (structural shapes & trusses)
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Inland Steel Co 30 W Monroe St Chicago 3 Ill
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Northwestern Steel & Wire Co Avenue B & Wallace St Sterling Ill
Penn Metal Co 40 Central St Boston 9 Mass
Pruden Products Co Evansville Wis
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa
U S Steel Supply Div 208 S LaSalle St Chicago 4 Ill
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison New York 22 N Y

### Steel Wool

Brillo Mfg Co 60 John Brooklyn N Y
International Steel Wool Corp 2205 Park Rd Springfield 99 Ohio
The Williams Co London Ohio

**Sun Ray STEEL WOOL**
LAYER-BUILT PADS POUND TUBES
Superior quality in all grades. Order from your jobber or write for catalog.
**Williams Co., London, Ohio**

### Stencils and Stencil Outfits

Dickey Grabler Co Cleveland Ohio
Hanson C H Co 303 W Erie Chicago Ill
Ideal Stencil Machine Co Belleville Ill
New York Stencil Wks 223 Fulton New York N Y
Noble & Westbrook Mfg Co East Hartford Conn

### Steps, ladder, safety

W W Babcock Co Inc 36 Delaware Ave Bath N Y

**For information on the application or specifications of this product . . . see PRODUCT DATA SECTIONS (white pages) of this issue.**

Davis & Siehl Co Box 78 Sta A Cincinnati 23 Ohio
Louisville Ladder Co 1101 W Oak St Louisville 10 Kentucky
Rich Howard B Inc P O Box 120 Carrollton Ky
Werner R D Co P O Box 580 Greenville Pa

### Stools, step ladder

Howard B Rich Inc 6th St Carrollton Ky
The Goshen Mfg Co Inc 10th & Reynolds Goshen Ind
Rowe Mfg Co 614 W Third St Galesburg Ill
R D Werner Co Inc P O Box 580 Greenville Pa

### Stipplers, paint

Arsco Corp 870 W 25th St Hialeah Fla
Red Devil Tools 2400 Vauxhall Rd Union N J

### Stokers, Coal

Will-Burt Co Orrville Ohio

### Stones, emery

Behr-Manning Co Div of Norton Co Troy N Y
The Carborundum Co Buffalo Ave Niagara Falls N Y
Goodrich Grinding Wheel Co 1500 W Madison St Chicago Ill
Simonds Abrasive Co Philadelphia 37 Pa

### Stones, grind

Behr-Manning Co Div of Norton Co Troy N Y
The Carborundum Co Buffalo Ave Niagara Falls N Y
Hall Grindstone Co Marietta Ohio
Prairie Tool Co Prairie du Chien Wis
Simonds Worden White Co Dayton 7 Ohio

### Stones, oil and water

American Hone Co Moravia Iowa
American Rubbing Stone Co 134 W 2nd Cincinnati Ohio
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Niagara Fall N Y
Mid-West Abrasive Co Owosso Mich
Simonds Abrasive Co Philadelphia 37 Pa

### Stones, Pocket

Behr-Manning Co Div of Norton Co Troy N Y

### Stones, scythe, whet

Bay State Abrasive Products Co Westboro Mass
Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Niagara Falls N Y
Goodrich Grinding Wheel Co 1500 W Madison Chicago Ill
Simonds Abrasive Co Philadelphia 37 Pa

### Stops, door

(See Hardware, door accessory)

### Store Fixtures

(See Fixtures, Materials, store display)

### Store Fronts, glass, metal

Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
Kawneer Co 1107 N Front Niles Mich
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Toledo Plate Window Glass Co 1041 Utica Toledo 1 Ohio
United Steel Fabricators Inc High & Gasche Sts Wooster Ohio

### Store Fronts, Porcelain Enamel

### Storm Sash Hardware

(See Hardware, screen and storm sash)

### Storm Windows and Sash

(See Windows, storm)

### Straddle Trucks

(See Carriers, lumber straddle)

### Strainers, eave trough

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Inland Steel Products 4029 Burnham Milwaukee 1 Wis
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio
Wheeling Corrugating Co Wheeling W Va

### Strainers, sewer pipe

Adams Co 106 E 4th St Dubuque Iowa
Cleveland Steel Specialty Co 3771 E 91st Cleveland Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
The Evans Brick Co Newport Rd Uhrichsville Ohio
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Lehigh Sewer Pipe & Tile Co Box 728 Ft Dodge Iowa
Majestic Co 303-B Erie Huntington Ind
Robinson Clay Product Co 65 W State Akron 9 Ohio
Vestal Mfg Co Box 152 Sweetwater Tenn
What Cheer Clay Prod What Cheer Iowa

### Strapping Non-Metallic

American-Viscose Corp 1617 Pennsylvania Blvd Philadelphia Pa
Allied Equipment Sales 944 Nepperhan Ave Yonkers N Y
Behr-Manning Co Div of Norton Co Troy N Y
A J Gerrard & Co 414 E Touhy Ave Des Plaines Ill
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn

### Strapping, steel

(See Steel Strapping, Seals and Tools)

### Straps, pipe and conduit

Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
Diamond Expansion Bolt Co Garwood N J
Gerrard A J & Co 400 E Touhy Des Plaines Ill
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
The Paine Co 2 Westgate Rd Addison Ill
U S Expansion Bolt York Pa
Yeck Mfg Co 579 Tecumseh Dundee Mich

### Stretchers, fence

(See Fence Stretchers and Wire Pullers)

### Structural Glass

(See Glass, structural)

### Stucco, factory mixed

Blue Diamond Corp 1652 S Alameda Los Angeles 21 Calif
California Products Corp 169 Waverly St Cambridge 39 Mass
Colorcrete Industries 413 W 24th Holland 1 Mich
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Zonolite Co 135 S LaSalle Chicago 3 Ill

### Stucco, guns

(See Guns, concrete, plaster, stucco)

### Stucco Lath

(See Lath, wire, also Wire Netting)

### Stucco Retarders

(See Retarders, stucco)

### Stud Finders

Dresden Mfg Co 2395 Walnut Ave Long Beach Calif
Ford Products Box 26 Port Chester N Y
Lawrence Bros 1582 Cota Ave Long Beach 13 Calif
Kawneer Co 1105 N Front St Niles Mich
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis

### Studs, partition, steel

(See Channels and Studs, partition steel)

### Studs, wood

Arcata Redwood Co P O Box 218 Arcata Calif
Belcher Lumber Sales Co Ltd P O Box 128 Centreville Ala
The Black Diamond Lumber Co P O Box 50 Perkins Sacramento County Calif
Cheney Lumber Co Inc 424 Tacoma Bldg Tacoma 1 Wash
Crossett Lumber Co 101 Main St Crossett Ark
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Potlatch Forests Inc P O Box 390 Warren Ark (Laminated)
Sun Studs Inc P O Box 789 Roseburg Ore
Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn

### Supports, drawer, metal

Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich

### Supports, shelf

(See Brackets, shelf)

### Surrounds, window, steel

Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Thorn J S Co 8500 Hegerman Philadelphia Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio

### Sweepers, lawn

Graham John H & Co 105 Duane New York 8 N Y
F D Kees Mfg Co 700 Park St Beatrice Neb
Lambert Inc 519 Hunter Ave Dayton 4 Ohio
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Strunk Power for Modern Living Inc Coatesville Pa

### Sweepers, warehouse

American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Hough Frank G Co 972 7th Libertyville Ill
Lambert Inc 519 Hunter Ave Dayton 4 Ohio
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill

### Swings, lawn, porch

American-Acme Co Emigsville Pa
Castelli F C Co State Rd & Devereaux Philadelphia Pa
DeKalb Toy & Novelty Co 136 S Second DeKalb Ill
Goshen Mfg Co Goshen Ind
Indiana Deck Co Dubois Ind
Young J O Co Springfield Mass

### Switches, electric

Arrow-Hart & Hegeman Elec Co Hartford Conn
Bryant Electric Co 1421 State Bridgeport Conn
Cable Electric Products Inc 234 Daboll Providence 7 R I
Carling Electric Inc 495 New York Ave West Hartford 10 Conn
Circle F Mfg Co Tyler & Monmouth Sts Trenton 4 N J
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y
General Electric Co Wiring Device Dept 97 Hathaway Providence 7 R I
Leviton Mfg Co 230 Greenpoint Ave Brooklyn N Y
Micro Switch Div Minneapolis-Honeywell Freeport Ill
Minneapolis-Honeywell Regulator Co 2753 Fourth Ave S Minneapolis 8 Minn
Pass & Seymour Inc Syracuse 9 N Y
Rodale Mfg Co Inc Emmaus Pa
United States Electric Mfg Corp 224 W 14th New York N Y

### Switches, Mercury

Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y

General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Pass & Seymour Inc Syracuse 9 N Y

### Switches, Time Electric

Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tables, display

American Fixture & Mfg Co 2300 Locust St St Louis 3 Mo
American Plywood Div of Curtis Cos New London Wis & Clinton Ia
Berger Mfg Co Div Republic Steel Corp Canton 5 Ohio
Daley Display Fixtures 8th Ave & Edison SE 22nd Ave Portland 15 Ore
W C Heller & Co Wabash Ave Montpelier Ohio
Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
Stahl Mfg Co 12282 Woodbine Ave Detroit 39 Mich
Universal Equipment Co 3401 Division Chicago Ill

### Tables, drafting

Frederick Post Co 3650 N Avondale Chicago Ill
Hamilton Mfg Co 1316 18th Two Rivers Wis
Hardwood Corp of America P O Box 1091 Asheville N C
Keuffel & Esser Co Hoboken N J
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio

### Tables, folding, utility

Belson Mfg Co E River Rd North Aurora 4 Ill
Caradco Inc P O Box 658 Dubuque, Iowa
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Marshallan Mfg Co 1063 W 11th Cleveland 13 Ohio
Milwaukee Stamping Co 816 S 72nd Milwaukee 14 Wis
Vandy-Craft 14105 Merchandise Mart Chicago 54 Ill
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tables, paperhangers'

Hyde Mfg Co Southbridge Mass
Ridgely Trimmer Co Springfield Ohio
Warner Mfg Co 801 16th Ave SE Minneapolis Minn

### Tables, picnic

Adams Co 106 E 4th St Dubuque Iowa

All-Luminum Prod 36th & Reed Philadelphia 36 Pa
Anderson Products Mfg Co 526 N Highland Ave Aurora Ill
Angelus Wrought Iron Co 2911 Whittier Los Angeles Calif
Belson Mfg Co East River Rd North Aurora Ill
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Concord Woodworking Co Inc 10 Beharrel St West Concord Mass (Wood)
Hancock Iron Works 52 W Pike Pontiac Mich
Heyer Mfg & Sales Co P O Box 607—220 E Exchange St Freeport Ill
Lambert Inc 519 Hunter Ave Dayton 4 Ohio
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis (Folding)
Salmanson & Co 1107 Broadway New York 10 N Y
Vandy Craft 14105 Merchandise Mart Chicago 54 Ill
Wolfe Products Inc 71 Elinor Ave Akron 5

### Tables, picnic, steel frames

Adams Co 106 E 4th St Dubuque Iowa
Belson Mfg Co E River Rd North Aurora 4 Ill
John H Graham & Co Inc 105 Duane St New York 8 N Y
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill

Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tables, picnic, steel legs

Adams Co 106 E 4th St Dubuque Iowa

Angelus Wrought Iron 2911 Whittier Los Angeles Calif
Belson Mfg Co E River Rd North Aurora 4 Ill
Goshen Mfg Co 10th & Reynolds Goshen Ind
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tables, ping pong

Belson Mfg Co E River Rd North Aurora 4 Ill
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tables, steel

All-Luminum Products 36th & Reed Philadelphia 36 Pa
Hamilton Mfg 2525 State St Columbus Ind
Heyer Mfg & Sales Co P O Box 607 Dept AL-60 Freeport Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sturdi-Bilt Materials Handling Div 332 S Michigan Ave Chicago 4 Ill
Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio

### Tackers, gun

(See also Staplers)
Arrow Fastener Co Inc 1 Junius Brooklyn 12 N Y
Bostitch 751 Briggs Dr East Greenwich R I
Burgess Fastening Co 1220 W 9th Cleveland Ohio
Fastener Corp 3701-02 River Rd Franklin Park Ill

Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Powernail Co Prairie View Ill
Spotnails Inc 1507 Lyons St Evanston Ill
Swingline Inc 32-00 Skillman Ave Long Island 1 N Y

### Tackers, hammer

Arrow Fastener Co Inc 1 Junius St Brooklyn 12 N Y
Bostitch 751 Briggs Dr East Greenwich R I
Burgess Fastening Co 1220 W 9th St Cleveland 13 Ohio
Fastener Corp 3701-02 River Rd Franklin Park Ill
Powernail Co Prairie View Ill
Spotnails Inc Evanston 17 Ill

### Tacks, carpet

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlas Tack Corp Fairhaven Mass

### Tacks, rubber-headed

Hampden Mfg Co Inc 301 E 4th St Plainfield N J
Martin Rubber Co Inc Long Branch N J
Mid-State Rubber Products Inc 221 E Maxwell Av Evansville 7 Ind

### Tacks, screen

Atlas Tack Corp Fairhaven Mass
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo

### Tacks, wire

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Atlas Tack Corp Fairhaven Mass
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Columbia Steel Co Russ Bldg San Francisco 6 Calif
Holland Mfg Co Baltimore Md
Powernail Co Prairie View Ill
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Shelton Tack Co 103 Canal St Shelton Conn
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### Tags

Dennison Mfg Co Framingham Mass
W C Heller & Co Wabash Ave Montpelier Ohio
Hopp Press Inc 460 W 34th New York N Y
International Tag Co 319 N Whipple Chicago Ill
Monarch Marking System Co 218 S Torrence Dayton 3 Ohio
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn

### Tail Gates, hydraulic

Anthony Co Streator Ill
Heil Co 3000 W Montana Milwaukee 1 Wis
Perfection Steel Body Co Galion Ohio

### Tampers

Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Master Vibrator Co 1752 Stanley Ave Dayton 1 Ohio
Worthington Corp Worthington Ave Harrison N J

### Tanks, steel stock & storage

Armco Drainage & Metal Products Inc Middletown Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Butler Co Butler Ind
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
The Heil Co 3000 W Montana St Milwaukee 1 Wis
H D Hudson Mfg Co 589 E Illinois St Chicago 11 Ill
L O Koven & Brother Inc Richboynton Rd Dover N J
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Vega Industries Inc Syracuse 5 N Y

### Tanks, wood stock & storage

Arrow Tank Co Inc 16 Barnett St Buffalo 15 N Y
Breyer Bros Whiting & Co Waupun Wis
Economy Silo & Mfg Co Frederick Md
Kalamazoo Tank & Silo Co Kalamazoo Mich
Nat'l Tank & Pipe Co 2301 N Columbia Blvd Portland 17 Ore
Pacific Wood Tank Corp 461 Market St San Francisco 5 Calif
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Union Lbr Co Fort Bragg Calif

### Tape, asbestos

Atlas Asbestos Co 503 Walnut St North Wales Pa
Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Johns-Manville Corp 22 E 40th New York N Y
Wilson Grant Inc 141 W Jackson Blvd Chicago 4 Ill

### Tape, cellulose

Behr-Manning Co Div of Norton Co Troy N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Permacel U S #1 New Brunswick N J
Topflight Tape Co 160 E 9th York Pa

### Tape, friction

Behr-Manning Co Div of Norton Co Troy N Y
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y

### Tapes, gummed

Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Pittsburgh Plate Glass Co 632 Duquesne Blvd Pittsburgh 22 Pa

### Tape, masking

Behr-Manning Co Div of Norton Co Troy N Y
Blaco Mfg Co 6541 Euclid Ave Cleveland 3 Ohio
The Carborundum Co Buffalo Ave Niagara Falls N Y
Johns-Manville 22 East 40th St New York 16 N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Mystik Adhesive Products Co 2635 N Kildare Ave Chicago 39 Ill
Permacel U S #1 New Brunswick N J
Shuford Mills Inc Drawer 340 Hickory N C

### Tape, pipe, joint, asbestos

Johns-Manville 22 East 40th St New York 16 N Y
Keasbey & Mattison Co Butler Ave Ambler Pa
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa

### Tape, pipe, non-drip

Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Mortell J W Co 550 N Hobbie Kankakee Ill
Permacel U S #1 New Brunswick N J
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Wrap-on Co 340 W Huron Chicago 10 Ill

### Tape, pressure sensitive

Behr-Manning Co Div of Norton Co Troy N Y
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
A J Gerrard & Co 400 East Touhy Des Plaines Ill
Johns-Manville 22 East 40th St New York 16 N Y
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Mystik Adhesive Products Co 2635 N Kildare Ave Chicago 39 Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Shuford Mills Inc Drawer 340 Hickory N C
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill

### Tape, wallboard joint

Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Celotex Corp 120 S LaSalle Dept AL-45 Chicago 3 Ill
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Reardon Co 7501 Page St Louis 14 Mo
The Ruberoid Co 500 5th Ave New York 11 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Synkoloid Co 3345 Medford St Los Angeles 63 Calif
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
United States Mineral Wool Co Stanhope N J
U S Gypsum Co 300 W Adams St Chicago 6 Ill

### Tapes, advertising

Behr-Manning Co Div of Norton Co Troy N Y
Bemis Bros Bag Co 408 Pine St St Louis 2 Mo
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Evans Rule Co 400 Trumbull St Elizabeth N J
Keuffel & Esser Co 300 Adams Hoboken N J
Lufkin Rule Co Saginaw Mich
Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
Waterbury Lock & Specialty Co Milford Conn

### Tapes, measuring

Carlson Rules Henry Disston Div H K Porter Co Inc Philadelphia 35 Pa
Evans Rule Co 400 Trumbull St Dept AL Elizabeth N J
Goldblatt Tool Co 1930 Walnut Kansas City 8 Mo
Graham John H & Co 105 Duane New York 8 N Y
Keuffel & Esser Co 300 Adams Hoboken N J
Lufkin Rule Co Dept AL 1730 Hess Ave Saginaw Mich
Master Rule Mfg Co 40 Mulberry Middletown N Y
Stanley Tools Div of the Stanley Wks New Britain Conn
Waterbury Lock & Specialty Co Milford Conn

### Taping Machines, drywall

(See Machines, taping, drywall)

### Tar, liquid

Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Koppers Co Koppers Bldg Pittsburgh 19 Pa

### Tar, pitch

Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Koppers Co Inc 1326 Koppers Bldg Pittsburgh 19 Pa
Lehon Co Madison at 25th Bellwood Ill
Ruberoid Co 500 5th New York 36 N Y

### Tarpaulins

American Tent & Awning Co 1132 Mission St San Francisco 3 Cal
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Canvas Products Co 1240 So 7th St St Louis 4 Mo
Clifton Mfg Co 323 Pleasantal St Waco Texas
C R Daniels Inc Daniels Md
Fulton Bag & Cotton Mills 170 Blvd S E Atlanta 1 Ga
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
A L Robertson Inc 325 S Kresson Baltimore 24 Md
Visking Co Div of Union Carbide Corp 6733 65th St Chicago 38 Ill
H Wenzel Tent & Duck Co 1035 Paul St St Louis 4 Mo
Warp Bros 1100 N Cicero Chicago 51 Ill (plastic)
Werner Canvas Prod Co 110 New York Ave Brooklyn 16 N Y

### Tenoners

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Penn
DeWalt Inc 60 Fountain Lancaster Pa
Greenlee Bros & Co 2261 12th St Rockford Ill

### Termite Exterminating Compounds

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 N Y
Klean Strip Co 2342 S Lauderdale Memphis 6 Tenn
Monsanto Chemical Co 800 N 12th St Louis 4 Mo
Protexol Corp 50 Market Kenilworth N J
Van E Chemical Co 525 Ridge St Alton Ill

### Termite Shields

American Brass Co Waterbury 20 Conn
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Illinois Zinc Co 2959 W 47th Chicago 32 Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis

### Terra Cotta, architectural

Northwestern Terra Cotta Corp 1750 Wrightwood Chicago 14 Ill
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Washington Brick & Lime Co Box 2198 Spokane 10 Wash

### Thermostats

(See Controls, heat)

### Thimbles, chimney and stove pipe

Adams Co 106 E 4th St Dubuque Iowa
Cannelton Sewer Pipe Co Cannelton Ind
Dickey W S Clay Mfg Co Box 2008 Kansas City 42 Mo
Donley Bros Co 13928 Miles Cleveland 5 Ohio
F D Kees Mfg Co 700 Park St Beatrice Neb
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Majestic Co 303-B Erie Huntington Ind
Wheeling Corrugating Co Wheeling W Va

### Thinners, paint

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Lowe Brothers Co 424 E Third Dayton 2 Ohio
Minnesota Paints Inc 1101 3rd S Minneapolis 15 Minn
Pierce & Stevens Chem Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Sherwin-Williams 101 Prospect NW Cleveland 10 Ohio

Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore

### Threaders, pipe

(See Pipe Threaders)

### Thinners, shellac

Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore

### Thresholds, metal and plastic

Adams Co 106 East 4th St Dubuque Iowa
Adams Engineering Co Inc 19300 Biscayne Blvd Miami Fla
Allmetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Aluminum industries 716 E Nash St Milwaukee 12 Wis
Atlas Hardware Mfg Co 6620 N Clark St Chicago 26 Ill
B & G Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Bommer Spring Hinge Co Inc Landrum S C
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
P & F Corbin Div The American Hardware Corp New Britain Conn
Davis-Double-Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla
Decorite 2116 Peachtree Atlanta Ga
Donley Bros Co 13928 Miles Cleveland 5 Ohio
The Duraflex Co 3500 N W 52nd St Miami 42 Fla
Flynn Michael 700 E Godfrey Philadelphia 24 Pa
General Window Corp 275 E 10th Ave Hialeah Fla
Huskee Products 30 N LaSalle St Chicago 2 Ill
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Keystone Grilles Inc P O Box 1049 39 N Cameron St Harrisburg Pa
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Metal Crafters P O Box 830 Cedar Rapids Iowa
Metal Trims Inc P O Box 632 Jackson Miss
Monarch Products Corp 110 E 115th St Chicago Ill
National Aluminum Co 1134 Alum Creek Dr Columbus 9 Ohio
National Guard Products 540 Jackson Memphis Tenn
Nelson Industries 115 E Carson St Pittsburgh 19 Pa
New York Metal Moulding Co 19-22 45th Astoria 5 N Y
North American Extrusions Corp 5569 Riverview Drive Kalamazoo Mich
Peerless Grille Co 1060 Utica Ave Brooklyn 3 N Y
Protex Weatherstrip Mfg Co 4508 S Western Chicago 9 Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Royal Jalousie Co P O Box 663 Hialeah Fla
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Seasonmaster Inc 777 Main St Westbury L I N Y
Stanley Building Specialties 1890 NE 146th St Dept AL-1 North Miami Fla
Storm King Corp 1010 N Fourth St Miamisburg Ohio
Superior Industries Inc 3786 Oakwood Av Youngstown 9 Ohio
Virginia Plastic Co P O Box 1204 Roanoke Va
Weather Products Inc 1074 E 27th Hialeah Fla
Wells Aluminum Corp Kelco Div North Liberty Ind
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
Wooster Products 901 Spruce Wooster Ohio
Youngstown Mfg 66-76 S Prospect Youngstown 6 Ohio

### Thresholds, Treads, Risers, wood

Anderson-Tully Co Memphis Tenn
Arkansas Oak Flooring Co Pine Bluff Ark
E L Bruce Co Memphis Tenn
Carpenter Oak Flooring Co 906 N 40th St Birmingham 12 Ala
Cloud Oak Flooring Co 1912 Waller Springfield Mo
Crossett Lumber Co Crossett Ark
Curtis Companies Inc Clinton Iowa
Dierks Forests Inc Kansas City Mo
D L Fair Lumber Co Louisville Miss
Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
Forest Lumber Industries Div Olin Mathieson Corp Box 1125 Shreveport 90 La
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Morgan Co 520 Oregon Oshkosh Wis
Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn
Potlatch Forests Inc P O Box 390 Warren Ark
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
The Visador Co 940 Visador Rd Jasper Texas

### Tickets, price

Heller W C & Co Wabash Ave Montpelier Ohio
Monarch Marking System Co 218 S Torrence Dayton 3 Ohio
Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
Universal Price Marking System Inc 1516 E Lake St Minneapolis 7 Minn

### Tie Wire

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
The Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main Kokomo Ind
Dee Concrete Accessories Co 670 N Michigan Ave Chicago 11 Ill
A J Gerrard & Co 400 E Touhy Des Plaines Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Inc 510 S Oak St Crawfordsville Ind
Nichols Wire & Aluminum Co 1725 Rockingham Davenport Iowa
Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Wheeling Corrugating Co Wheeling W Va

### Ties, concrete form

Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
Dee Concrete Accessories Co 670 N Michigan Ave Chicago 11 Ill
Gates & Sons 80 S Galapago Denver 23 Colo
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
Richmond Screw Anchor Co 816 Liberty Brooklyn 8 N Y
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Symons Clamp & Mfg Co Dept AL-5 4267 W Diversey Chicago 39 Ill
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Waco Mfg Company 3565 Wooddale Ave Minneapolis 16 Minn

### Ties, wall

AA Wire Products Co 714 E 61st St Chicago 37 Ill
Adams Co 106 East 4th St Dubuque Iowa
Allen Steel Prods Inc 2941 E 10-Mile Rd Hazel Park Mich
American Metal Works Inc P O Box 7027 New Orleans 19 La
Appleton Supply Co Inc P O Box 319 Appleton Wis
Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Dur-O-waL Div Cedar Rapids Block Co Dept 1-C Cedar Rapids Iowa
Goldblatt Tool Co 1930 Walnut St Kansas City Mo
Harris Inc Dept A-3 200 E Long Columbus 15 Ohio
Kees F D Mfg Co 700 Park Beatrice Nebr
Klauer Mfg Co Ninth & Washington Sts Dubuque Iowa
Republic Steel Corp 1038 Belden Ave NE Canton 5 Ohio
Sommer Metalcraft Corp 450 Poston Drive Crawfordsville Ind
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Wall Tie Mfg Co 4618 Warwick Kansas City Mo
Washington Mfg Co Inc Box 370 Washington Ia
Wheeling Corrugating Co Wheeling W Va
Yeck Mfg Co 579 Tecumseh Dundee Mich

### Tileboard

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
The Celotex Corp 120 S La Salle Chicago 3 Ill
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
Marsh Wall Prod Inc Dept 5941 Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill

SUPERIOR THRESHOLDS

Many standard and vinyl insert type thresholds are illustrated in our catalog.

YOUNGSTOWN MANUFACTURING, INC.
66-76 South Prospect St.
Youngstown 6, Ohio

Automatic Baler Wire

Coiled to fit all popular balers. 3150 and 6500 ft. coils and interim coils.

Bale Ties

Single Loop, Standard Lengths
Annealed or Galvanized

CONTINENTAL
STEEL CORPORATION • KOKOMO, INDIANA

Panelboard Mfg Co 222 Pacific St Newark N J
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
U S Gypsum Co 300 W Adams St Chicago 6 Ill
U S Plywood Corp 55 W 44th St New York 36 N Y
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo

### Tile Carriers

(See Carriers, hand, brick, tile and block)

### Tile, ceiling, acoustical

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Barrett Div Allied Chem Corp 40 Rector St New York 6 N Y
The Celotex Corp Dept AL 120 S LaSalle St Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Edco Products Inc Hopkins Minn
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Insulite Div Minnesota and Ontario Paper Co Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Keasbey & Mattison Co Buter Ave Ambler Pa
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lumber Co Diboll Texas
Wood Conversion Co Dept 120-57 First Natl Bank Bldg St Paul 1 Minn

### Tile, ceramic

Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
American-Olean Tile Co Lansdale Pa
Jones & Brown Inc 330 Grant Bldg Pittsburgh 19 Pa
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Misceramic Tile Cleveland Miss
Mosaic Tile Co The 1949 Pershing Ave Zanesville O
Olean Tile Co 105 S Clark Olean N Y
Oxford Tile Co Cambridge Ohio
Standard Tile Co Inc 854 Rockaway Ave Brooklyn 12 N Y
Stylon Corp Sumner St Milford Mass
United States Ceramic Tile Co 217 4th N E Canton 2 Ohio

### Tile, cork

Kentile Inc 58 Second Ave Brooklyn 15 N Y

### Tile, drain, clay

Acme Shale Brick Co 1153 Main Buffalo 9 N Y
Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Bowerston Shale Co Box 17 Bowerston Ohio
Cannelton Sewer Pipe Co Cannelton Ind
Dee Clay Products Co Bloomingdale Ind
Dickey W S Clay Mfg Co Box 2008 Kansas City 42 Mo
Evans Pipe Co Uhrichsville Ohio
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Kaul Clay Mfg Co Spring St Toronto Ohio
Laclede-Christy Co 2000 Hampton St Louis 10 Mo
Lehigh Sewer Pipe & Tile Co Box 728 Ft Dodge Iowa
Mason City Brick & Tile Co Brick Tile Bldg Mason City Iowa
Midland Brick & Tile Co Chillicothe Mo
Monterey Clay Tile Co 30521 Euclid Wickliffe Ohio
Peoria Brick & Tile Co Cole St E Peoria Ill
The Robinson Clay Product Co 65 W State St Akron 9 Ohio
Rockford Brick & Tile Co Rockford Iowa
Sheffield Brick & Tile Co Sheffield Iowa
Streator Drain Tile Co SW of City Streator Ill
What Cheer Clay Products Co What Cheer Iowa

### Tile, drain, perforated

(See Pipe, perforated, clay)

### Tile, drain, sewer, plastic

Atlas Tack Corp Pleasant St Fairhaven Mass
Barclay Mfg Co 385 Gerard Ave Bronx 51 N Y
Carlon Products Corp Box 133 Aurora Ohio
The Evans Pipe Co Newport Rd Uhrichsville Ohio

### Tile, face, clay

Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Allen Clay Tile Prods Co 2100 E Washington Indianapolis 1 Ind
Arketex Ceramic Corp Brazil Ind
Charleston Clay Prods Co 1947 Sanders Charleston 22 W Va
Chehalis Brick & Tile Co Box 866 Chehalis Wash
Kalo Brick & Tile Co 1232 1st Ave S Ft Dodge Iowa
Kraftile Co Box 907 Niles Calif
Midland Brick & Tile Co Chillicothe Mo
Monterey Clay Tile Co 30521 Euclid Wickliffe Ohio
Northwestern Terra Cotta Corp 1750 Wrightwood Chicago Ill
Peoria Brick & Tile Co Cole St E Peoria Ill
Rockford Brick & Tile Co Rockford Iowa

### Tile, fibre

(See Wallboard)

### Tile, floor, asphalt

Armstrong Cork Co 4201 Rieker Lancaster Pa
Azrock Floor Products Div of Uvalde Rock Asphalt Co 592D Frost Bank Bldg San Antonio 6 Texas
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
B F Goodrich Co Flooring Div Watertown 72 Mass
Johns-Manville 22 East 40th St New York 16 N Y
Kentile Inc 58 Second Av Brooklyn N Y
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
The Ruberoid Co 500 5th Ave New York 11 N Y
Sloane-Delaware Floor Products Div Congoleum-Nairn Co Trenton N J
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Thomas Moulding Floor Co 165 W Wacker Dr Chicago Ill
Tile Tex Div the Flintkote Co 30 Rockefeller Plaza New York 20 N Y

### Tile, floor, ceramic

Amsterdam Corp 285 Madison Ave New York 17 N Y
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio

### Tile, floor, rubber

American Rubber Products Corp 151 E 50th New York 22 N Y
Armstrong Cork Co 4201 Rieker Lancaster Pa
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
Kentile Inc 58 Second Ave Brooklyn 15 New York
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Miraplas Tile Co 980 Parsons Ave Columbus Ohio
Sloane-Delaware Floor Products Div Congoleum-Nairn Co Trenton N J
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tile-Tex Div the Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Wright Mfg Co 5000 Port Oak Rd Houston 5 Tex

### Tile, floor, vinyl plastic

Armstrong Cork Co 4201 Rieker Lancaster Pa
Azrock Floor Products Div of Uvalde Rock Asphalt Co 592D Frost Bank Bldg San Antonio 6 Texas
Dodge Cork Co Inc Lancaster Pa
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny N J
The Goodyear Tire & Rubber Co Akron 16 Ohio
B F Goodrich Co Flooring Div Watertown 72 Mass
Kentile Inc 58 Second Ave Brooklyn 15 N Y
Johns Manville 22 E 40th St New York 16 N Y
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Robbins Floor Products Tuscumbia Ala
The Ruberoid Co 500 5th Ave New York 11 N Y
Superior Wall Products Co 4401 No American St Philadelphia 40 Pa
Tile-Tex Div the Flintkote Co 30 Rockefeller York 20 N Y
Vinyl Plastics Inc 1825 Erie Ave Sheboygan Wis

### Tile, floor, wood

Higgins Industries Inc P O Box 8169 New Orleans 22 La

### Tile, glass, wall

Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Dearborn Glass Co 6600 S Harlem Bedford Park Ill
Libbey-Owens-Ford Glass Co 811 Modison Toledo 1 Ohio
Toledo Plate & Window Glass Co 1040 Utica Toledo 1 Ohio

### Tile Grout, Cement

Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Boyle-Midway Inc 22 E 40th New York 16 N Y
Chicago Mastic Co 2300 N Ashland Chicago 14 Ill
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
DAP Inc Dayton Ohio
Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32 Ohio
The B F Goodrich Co Flooring Div Watertown 72 Mass
Kay-Tite Co 10 White St West Orange N J
Larsen Products Corp Box 5938 Q Bethesda 14 Md (additive)
Marsh Wall Products Inc Dept 141 Dover Ohio
Mastro Plastics Corp 3040 Webster Ave New York 67 N Y
Medusa Portland Cement Co 1000 Midland Bdlg Cleveland 15 Ohio
Miraplas Tile Co 980 Parsons Columbus 6 Ohio
Misceramic Tile P O Box 1070 Cleveland Miss
David L Moss & Co Inc Dept AL 1270 Sixth Ave New York 20 N Y
Pecora Inc 300-400 Sedaley Ave Philadelphia 40 Pa
The Reardon Co 7501 Page St Louis 33 Mo
Schalk Chemical Co 3333 W 48th Place Chicago 32 Ill
Standard Dry Wall Products Inc P O Box X New Eagle Pa
Standard Tile Co Inc 854 Rockaway Ave Bklyn 12 N Y
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif & 4600 W Erie St Chgo 44 Ill
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Tile, hearth

Binghamton Brick Co Upper Broad Binghamton N Y
Kraftile Co Box 907 Niles Calif
National Tile & Mfg Co 1200 E 26th Anderson Ind
Reno Press Brick Co 1001 W 4th Reno Nev
Robinson Clay Product Co 65 W State Akron 9 Ohio

### Tile, linoleum

Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Armstrong Cork Co 4201 Rieker Lancaster Pa
Bird & Son Washington St E Walpole Mass
Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Kearny N J

### Tile, partition, clay

Bickerstaff Clay Products Co 1120 4th Columbus Ga
Binghamton Brick Co Upper Broad Binghamton N Y
Chehalis Brick & Tile Box 866 Chehalis Wash
Cherokee Brick & Tile Co Box 58 Macon Ga

Kalo Brick & Tile Co 1232 1st S Ft Dodge Iowa
Kingland Clay Prod Co Box 281 Lyndhurst N J
Kraftile Co Box 907 Niles Calif
Monterey Clay Tile Co 30521 Euclid Wickliffe Ohio
Peoria Brick & Tile Co Cole St E Peoria Ill
Rockford Brick & Tile Co Rockford Iowa
St Anne Brick & Tile Co St Anne Ill

### Tile, partition, gypsum

Barclay Mfg Co 385 Gerard Ave Bronx 51 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Tile, plastic wall

Armstrong Cork Co 4201 Rieker Lancaster Pa
Artcraft Plastics Co Inc 255 W 79th St Chicago 20 Ill
Bestile Mfg Co 419 S Sultana St Ontario Calif
Cermak Tile Co Inc 4901 Brookpark Rd Cleveland 29 Ohio
Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32 Ohio
Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
Kentile Inc 58 Second Ave Brooklyn 15 N Y
Marsh Wall Prod Inc Dept 5941 Dover Ohio
Mastic Tile Div The Ruberoid Co P O Box 128 Vails Gate N Y
Mastro Plastic Corp 3040 Webster Ave New York 67 N Y (Bronx)
Miraplas Tile Co 980 Parsons Columbus 6 Ohio
Plastic Engineering Inc 8506 Lake Ave Cleveland 2 Ohio
Reiss Associates Inc Plastics Div Reiss Ave Lowell Mass
Ridge Plastics Co 310 Clark St Elyria Ohio
Stylon Corp Milford Mass
Sunbeam Plastics Corp P O Box 4038 Sta A Evansville Ind
Superior Plastics Inc 410-430 N Oakley Blvd Chicago 12 Ill
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tilemaster Corp 4400 N Harlem Ave Chicago 31 Ill
Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio

### Tile, quarry

Allen Clay Tile Products Co 2100 E Washington Indianapolis 1 Ind
Amsterdam Trading Corp 285 Madison Ave New York 17 N Y
Binghamton Brick Co Upper Broad Binghamton N Y
Carlyle Tile Co Box 128 Ironton Ohio
Mosaic Tile Co Zanesville Ohio
Murray Tile Co Cloverport Ky
Standard Tile Co Inc 854 Rockaway Ave Bklyn 12 N Y
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa

### Tile, roofing, clay

California Pottery Co Niles Calif
Ludowici-Celadon Co 75 E Wacker Dr Chicago 1 Ill
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Washington Brick & Lime Co Box 2198 Spokane 10 Wash

### Tile, roofing, metal

(See Roofing, tile, metal)

### Tile, sewer, segment

American Vitrified Products Co Natl City Bk Bldg Cleveland 14 Ohio
Dennison Sewer Pipe 3334 Prospect Cleveland 15 Ohio
National Clay Pipe Mfrs 1820 "N" St NW Washington 6 D C
Pacific Clay Product Box 2178 Terminal Annex Los Angeles 54 Calif
Peoria Brick & Tile Co Cole St E Peoria Ill
Robinson Clay Product Co 65 W State Akron 9 Ohio
Universal Concrete Pipe Co 293 S High Columbus 15 Ohio
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio

### Tile, silo

Acme Brick Co Box 425 Ft Worth 1 Tex
Columbia Brick Works 1320 SE Water Portland 14 Ore
Columbia Machine Works 105 S Grand Vancouver Wash
Kalo Brick & Tile Co 1232 1st S Ft Dodge Iowa

### Tile, solid, vinyl

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Kentile Inc 58 Second Ave Brooklyn 15 N Y

### Tile, structural clay

Adel Clay Products Co 101 Ashworth Rd West Des Moines Iowa
Alliance Clay Products Co Alliance Ohio
Arketex Ceramic Corp Brasil Ind
Charleston Clay Products Co 1947 Saunders Charleston 22 W Va
Cherokee Brick & Tile Co Box 58 Macon Ga
Dickinson Clay Products Co Dickinson N Dak
Granger Clay Products Co 515 S 5th Ave Yakima Wash
Humboldt Brick & Tile Co Humboldt Iowa
Kalo Brick & Tile Co 1232 1 S Fort Dodge Iowa
Merry Bros Brick & Tile Co 415 Masonic Bldg Augusta Ga
Midland Brick & Tile Co Chillicothe Mo
Monterey Clay Tile Co 30521 Euclid Wickliffe Ohio
Pacific Clay Products Box 2178 Terminal Annex Los Angeles 54 Calif
Robinson Clay Products Co 65 W State Akron 9 Ohio
Rockford Brick & Tile Co Rockford Iowa
Schneider Brick & Tile Co Pere Marquette New Orleans 12 La
Sheffield Brick & Tile Co Sheffield Iowa
Standard Brick & Tile Corp Evansville 8 Ind

### Tile, vinyl, asbestos

Armstrong Cork Co 4201 Rieker Ave Lancaster Pa
Kentile Inc 58 Second Ave Brooklyn 15 N Y

### Tile, wall, metal

Bestile Mfg Co 419 S Sultana Ave Box 71 Ontario Calif
Colorfair 132 E 2nd St Mineola LI N Y
Crown Tile Corp P O Box 564 Massillon Ohio
Hastings Aluminum Products 429 S Michigan Hastings Mich
Hilton Mfg Co 2525 Hilton Rd Ferndale 20 Mich
Miami Metal Products Co Miamisburg Ohio
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
Vikon Tile Corp 130 N Taylor Washington N J

### Tile, wall, wood

Higgins Industries Inc P O Box 8169 New Orleans 22 La

### Timber Connectors

(See Connectors, timber)

### Timber Hangers

(See Hangers, joist and timber)

### Tinners' Snips

(See Snips, tinners')

### Tires and Tubes, rubber

Firestone Tire & Rubber Co 1200 Firestone Parkway Akron 17 Ohio
The Gates Rubber Co 999 S Broadway Denver 17 Colo
General Tire & Rubber Co 1708 Englewood Ave Akron 9 Ohio
The B F Goodrich Tire Co 500 S Main St Akron 18 Ohio
Goodyear Tire & Rubber Co 1144 E Market St Akron 16 Ohio
U S Rubber Co 1230 Ave of Americas New York N Y

### Toilet Partitions

(See Partitions, toilet)

### Tongs, brick

(See Carriers, Hand, brick, tile and block)

### Tool Boxes

Bonney Forge & Tool Works 2400 N Rockhill Rd Alliance Ohio
Crescent Tool Co 200 Harrison St Jamestown 4 N Y
Duro Metal Products Co 2649 N Kildare Chicago Ill
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
Lyon Metal Products 450 Madison Aurora Ill
Owatonna Tool Co Owatonna Minn
P & C Tool Co 636 32nd St Portland 22 Ore
Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
Union Steel Chest Church St LeRoy N Y

### Tools, bricklayers

The Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Delaware Tool Steel Corp Wilmington Del
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
Estwing Mfg Co 2647 8th St Rockford Ill
Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
John H Graham & Co Inc 105 Duane St New York 7 N Y
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
Stanley Tools Div of the Stanley Wks New Britain Conn
Vaughan & Bushnell Mfg Co 135 S LaSalle St Chicago 3 Ill
Witherby Div of John H Graham & Co 105 Duane New Pork 8 N Y

### Tools, caulking

Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
Mackanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Tamms Industries Co 228 N LaSalle St Chicago Ill

### Tools, cement and concrete

The Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
John H Graham & Co Inc 105 Duane St New York 7 N Y
Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Nicholls Mfg Co 403 W Main St Ottuawa Iowa
Stanley Tools Div of the Stanley Wks New Britain Conn
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
John Stortz & Son Inc 210 Vine Philadelphia 6 Pa
Witherby Div of John H Graham & Co 105 Duane New Pork 8 N Y

### Tools, chisels, box

Baltimore Tool Wks Inc 1110 Race Baltimore Md
Bridgeport Hardware Mfg Corp Bridgeport Conn
C Drew & Co Kingston Mass
The Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Damascus Steel Products Corp 2215 Kishwaukee Rockford Ill
John H Graham & Co Inc 105 Duane St New York 7 N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Witherby Div of John H Graham & Co 105 Duane New Pork 8 N Y

### Tools, chisels, brick

C F Adams Inc Fort Worth Tex
Baltimore Tool Wks Inc 1110 Race Baltimore Md
Central Tool Co Wilkinsonville Mass
Champion De Arment Tool Co Meadville Pa
The Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio


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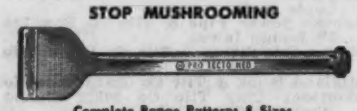
STOP MUSHROOMING

Complete Range Patterns & Sizes

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THE CINCINNATI TOOL CO.
2004 Waverly Ave., Cincinnati 12, Ohio

Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Stanley Tools Div of the Stanley Wks New Britain Conn
Vaughan & Bushnell Mfg Co 135 S LaSalle Chicago 3 Ill
Vulcan Tool Mfg Co Quincy Mass

### Tools, chisels, carpenters

Bridgeport Hardware Mfg Corp Bridgeport Conn
The Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Great Neck Saw Mfrs Inc Mineola Long Island N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Hicraft Tool Co Greefield Ohio
Mephisto Tool Co Inc Box 16 Hudson N Y
Millers Falls Co Dept AL Greenfield Mass
Nasa Tool Mfg Corp Locust Corner Rd Amelia Ohio
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Quality Tools Corp New Wilmington Pa
Stanley Tools Div of the Stanley Wks New Britain Conn
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y
Vaco Products Co 317 E Ontario Chicago 11 Ill
Witherby Div of John H Graham & Co 105 Duane New Pork 8 N Y

### Tools, chisels, cold

Billings & Spencer Co 1 Laurel St Hartford Conn
Bonney Forge & Tool Wks Div Miller Mfg Co Allentown Pa
Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Cleveland Steel Tool Co 658 E 82nd St Cleveland Ohio
Crescent Tool Co 200 Harrison St Jamestown N Y
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
P & C Tool Co 636 32nd St Portland 22 Ore
Peck Stow & Wilcox Co Southington Conn
Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
Quality Tools Corp New Wilmington Pa
Stanley Tools Div Stanley Wks New Britain Conn
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2451 Whitesboro St Utica 4 N Y
Vaughn & Bushnell Mfg Co 135 S LaSalle St Chicago 3 Ill
Yates-American Machine Co 729 Fourth St Beloit Wis

### Tools, chisels, glaziers, painters, etc.

The Fletcher-Terry Co 711 S St Bristol Conn
Greenlee Tool Co 2261 12th St Rockford Ill
Markwell Mfg Co Inc 424 W 33 Rd St New York N Y
Pioneer Tool Co Inc Bloomfield N J
Stanley Tools Div of the Stanley Wks New Britain Conn
Warner Mfg Co 801 16th Ave SE Minneapolis 14 Minn

### Tools, chisels, mortising, hollow

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Penn
Greenlee Tool Co 2261 12th St Rockford Ill

### Tools, chisels, wood turning

Black Panther Tool Div EZ Paint Corp 4051 S Iowa St Milwaukee Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Penn
John H Graham & Co Inc 105 Duane St New York 7 N Y
Greenlee Tool Co 2261 12th St Rockford Ill
Shopmaster Div 100 N Main St Monticello Iowa
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Tools, chucks, collet

Cushman Chuck Company Hartford 2 Conn
Oneida Machine Tool Corp 320 Walnut St Oneida N Y

### Tools, chucks, drill

Chicago Latrobe Twist Drill Wks 411 W Ontario Chicago 10 Ill
Chicago Tool & Engineering Co 8381 S Chicago Ave Chicago Ill
Jacobs Mfg Co West Hartford 10 Conn
North Bros Mfg Co Div Stanley Wks American & Lehigh Av Philadelphia Pa
Oneida Machine Tool Corp 320 E Walnut St Oneida N Y
Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Shopmaster Div 100 N Main St Monticello Iowa
Union Mfg Co New Britain Conn
Whitman & Barnes Plymouth Mich

### Tools, drywall

Allway Mfg Co 2082 Boston Rd Bronx 60 N Y
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
The Fairgate Rule Co Inc P O Drawer 278 Cold Spring N Y
Red Devil Tools 2400 Vauxhall Rd Union N J
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
Warner Mfg Co 801 16th Ave SE Minneapolis 14 Minn
Wen Products 5806 Northwest Hgwy Chicago Ill

### Tools, fastening, power-actuated and hammer in

Columbia Mills Inc 824 State Tower Bldg Sycrause 1 N Y
Fastway Fasterers Inc 1676 E 28th St Lorain Ohio
Morgan Machine Co Inc 1230 University Ave Rochester 7 N Y
Phillips Drill Co U S 12 & Liberty Trail Michigan City Ind
Powernail Prairie View Ill
Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
Remington Arms Co 937 Barnum Bridgeport 2 Conn
Skil Corp 5033 Elston Ave Chicago 30 Ill
Spotnails Inc Evanston 17 Ill

### Tools, garden

Ames O Co P O Box 1578 Parkersburg W Va
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Colorite Plastics of N J Inc 56 California Ave Paterson 3 N J
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
F D Kees Mfg Co 700 Park St Beatrice Neb
Gardex Inc 514 N Carroll Av Michigan City Ind
Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
Seymour Smith & Son Main St Oakville Conn

SEYMOUR SMITH
SNAP-CUT SHEARS
GARDEN TOOLS
Complete line of pruning shears, grass shears, hedge shears, tree pruners, lopping shears.
Seymour Smith & Son, Inc., Oakville, Conn.

Truecraft Tool Co 2425 S Michigan Ave Chicago 16 Ill
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
Union Fork & Hoe Co 500 Dublin Ave Columbus Ohio
The Wood Shovel & Tool Co Piqua Ohio
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Tools, linoleum and tile laying

Armstrong Cork Co Lancaster Pa
Bridgeport Hardware Mfg Corp 461 Iranistan Ave Bridgeport 5 Conn
Consumers Glue Co 1515 Hadley St St Louis 6 Mo
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
Hoggson & Pettis Mfg Co 146 Brewery St New Haven Conn
J M J Industries 226 Centreville Belleville Ill
Kentile 58 Second Brookyn 15 N Y
National Guard Products 540 Jackson Memphis Tenn
Red Devil Tools 2400 Vauxhall Rd Union N J
Seick Walter & Co 225 W Hubbard Chicago Ill
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
Warner Mfg Co 801—16th Ave S E Minneapolis 14 Minn

### Tools, masons', plasterers'

Bridgeport Hdwe Mfg Corp Bridgeport Conn
Damascus Steel Products Corp 2215 Kishwaukee St Rockford Ill
Disston Henry Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35
Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Cal
Graham John H & Co Inc 105 Duane New York 8 N Y
Goldblatt Tool Co 1930 Walnut St Kansas City 41 Mo
Heller Tool Co Sub Simmonds Saw & Steel Co Newcomerstown Ohio
Nicholls Mfg Co 403 W Main Ottumwa Iowa
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
Plastering Development Center Inc 1725 W Pershing Chicago 9 Ill (Mechanical)
Sand's Level & Tool Co 603 Clinton Clinton Ind
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
John Stortz & Son Inc 210 Vine Philadelphia 6 Pa
Warner Mfg Co 801—16th Ave S E Minneapolis 14 Minn
Welliver & Sons Inc 3748 E State St Rockford Ill

### Tools, power, bench

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
DeWalt Div American Machine & Foundry Fountain Ave AL 61 Lancaster Pa
The Porter-Cable Machine Co 700 Marcellus St Syracuse 1 N Y
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Ave Chicago 30 Ill

### Tools, power, home workshop

American Machine & Tool Co Inc of Pa Royersford Pa
Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Pittsburgh 8 Pa
DeWalt Div American Machine & Foundry Co Fountain Ave AL 5911 Lancaster Pa
Duro Metal Products Co Dept AL 2681 N Kildare Ave Chicago 39 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Magna Power Tool Corp Dept 755-A Menlo Park Calif
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co Dept AL Greenfield Mass
Milwaukee Electric Tool Corp 5374 W State St Milwaukee 8 Wis
Portable Electric Tools 1200 E State Geneva Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Chicago 30 Ill
Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio

### Tools, power, portable

Black & Decker Mfg Co Dept H-33 Towson 4 Md
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Pittsburgh 8 Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35, Pa
Duro Metal Products Co Dept AL 2681 N Kildare Av Chicago 39 Ill
W W Grainger 118 S Oakley Chicago 12 Ill
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y

Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Milwaukee Electric Tool Corp 5374 W State St Milwaukee 8 Wis
Portable Electric Tools 1200 East State Geneva Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Ridge Tool Co 400 Clark St Elyria Ohio
Skil Corp 5033 Elston Chicago 30 Ill
Toolcraft Corp Plainfield St Springfield Mass
Stanley Electric Tools Div 480 Myrtle St New Britain Conn

### Tools, power, routers

Black & Decker Mfg Co Dept H-33 Towson 4 Md
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Penn
Duro Metal Products Co 2651-61 N Kildare Av Chicago Ill
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Reamstown Products Co Reamstown Pa
Skil Corp 5033 Elston Chicago 30 Ill
Stanley Electric Tool Div Stanley Works New Britain Conn

### Tools, power, sanders, bench

Atlas Press Co 1957 N Pitcher Kalamazoo Mich
Beach Mfg Co Mill & High Sts Montrose Pa
Boice-Crane Co 1000 W Central Ave Toledo 6 Ohio
Curtis Machine Corp 1300 E Second St Jamestown N Y
Delta-Power Tool Div Rockwell Mfg Co 400 N Lexington Pittsburgh 8 Pa
Ekstrom Carlson & Co 1400 Railroad Av Rockford Ill
Floor Machine Co 463 E Clay Ave Muskegon Mich
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Milwaukee Electric Tool Corp 5374 W State St Milwaukee 8 Wis
Oliver Machinery Co 1025 Clancy Av NE Grand Rapids Mich
Shopmaster Div 100 N Main St Monticello Iowa
Skil Corp 5033 Elston Av Chicago 30 Ill
Toolcraft Corp Plainfield St Springfield Mass
Yates-American Machine Co 721 Fourth St Beloit Wisconsin

### Tools, power, sanders, drum

Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Duro Metal Products Co 2651-61 N Kildare Av Chicago Ill
Magna Power Tool Corp Dept 755-A Menlo Park Calif
Reamstown Products Co Reamstown Pa
Shopmaster Div 100 N Main St Monticello Iowa

### Tools, power, sanders, portable electric

Albertson & Co Inc Sioux City 3 Iowa
American-Lincoln Corp 539 S St Clair St Toledo 3, Ohio
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
Dalton Mfg Co 30 S Central Ave St Louis 5 Mo
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
Dremel Mfg Co Racine Wis
Du-Fast Inc (Attached to Electric Drill) 32 E 4th New York 3 N Y
Duro Metal Products Co 2651 N Kildare Ave Chicago Ill
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Electric Tool Corp 5374 W State Milwaukee 8 Wis
Portable Electric Tools Inc 1200 E State Geneva Ill
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
Skil Corp 5033 Elston Av Chicago 30 Ill
Stanley Electric Tools Div 480 Myrtle St New Britain Conn
Sunbeam Corp 5600 W Roosevelt Rd Chicago Ill
Thor Power Tool Co 175 N State St Aurora Ill
Weller Electric Corp 601 Stone Crossing Rd Easton Pa
Wen Products Inc 5806 Northwest Highway Chicago 11 Ill

### Tools, power, saws, portable electric

American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
Black & Decker Mfg Co Dept H-33 Towson 4 Md
Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Av Milwaukee 17 Wis
Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
DeWalt Inc Fountain Av Lancaster Pa
Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Forsberg Mfg Co 125 Seaview Av Bridgeport 1 Conn
Grace Fabri-Tool Co 1238 Chase Av Cincinnati 23 Ohio
Victor J Krieg Inc 1 Depot Plaza (Box 7) Mamaroneck N Y
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Electric Tool Corp 5374 W State St Milwaukee 8 Wis
Porter Cable Machine Co 700 Marcellus St Syracuse 4 N Y
R C S Tool Corp 227 E Front St Bloomington Ill (Reciprocating)
Skil Corp 5033 N Elston Chicago 30 Ill
Stanley Electric Tools Div 480 Myrtle St New Britain Conn
Thor Power Tool Co 175 N State St Aurora Ill
Weller Electric Corp 601 Stone Crossing Rd Easton Pa
Wells Mfg Corp 1155 Service Rd Three Rivers Mich

### Tools, roofing

Abestos Mfg Corp 131 Wabash St Michigan City Ind
Peck Stow & Wilcox Co Southington Conn
Red Devil Tools 2400 Vauxhall Rd Union N J

### Tools, weatherstrip

Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Markwell Mfg Co 204 Hudson New York 13 N Y
Master Metal Strip Service 1716 N Kilbourn Chicago 39 Ill
Protex Weatherstrip Co 4508 S Western Av Chicago 9 Ill
Stanley Tools Div of the Stanley Wks New Britain Conn

### Tops and Pots, chimney

Adams Co 106 E 4th Dubuque Ia
The Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Logan Clay Products Co P O Box 698 Logan Ohio
Majestic Co Inc 303 Erie St Huntington Ind
Robinson Clay Products Co 65 W State Akron 9 Ohio.

### Tops, cabinet, table, counter

Advance Plastic Top Co 3714 N Cicero Chicago Ill
Caradco Inc P O Box 658 Dubuque Iowa
Consoweld Corp Box 50 Wisconsin Rapids 16 Wis
Continental Can Co Consolite 135 S LaSalle Chicago 4 Ill
Dennix Products Co 33-04 Downing St Dept AL Flushing 54 N Y
Dimensional Kitchens Raygold Industries Inc Box 176 Copiague L I N Y
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Formica Corporation Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32 Ohio
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
The Goodyear Tire & Rubber Co Akron 16 Ohio
Hardwood Corp of America Box 1091 Asheville N C
Just Mfg Co 9233 King St Franklin Park Ill (Stainless steel)
Morgan Co 520 Oregon Oshkosh Wis
Mutschler Bros Co Nappanee Ind
Ferry Furniture Co 209 Front Ave NW Grand Rapids 2 Mich (Wood)
Pioneer Plastics Corp Stanford Maine
Republic Steel Corp 1038 Belden Ave Canton 5 Ohio
Sensenich Corp Lancaster Pa
Topcraft Inc 4207 Menlo Dr Baltimore 15 Md
U S Plywood Corp 55 W 44th New York 36 N Y
Youngstown Kitchens University St Warren Ohio

### Tracks, sliding door, garage, barn

Allith-Prouty 819 N Bowman Danville Ill
American Screen Products Co State Road 24 Chatsworth Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Calder Mfg Co 1322 Loop Rd Lancaster Pa
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hardware Corp High St West Nyack N Y
Lawrence Bros Sterling Ill
Louden Mach Co 134 So Ct Fairfield Iowa
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
McKinney Mfg Co 1715 Liverpool Pittsburgh 33 Pa
National Mfg Co 110360 First Ave Sterling Ill
Richard-Wilcox Mfg Co 226 W Third St Aurora Ill
Stanley Works Hdwe Div New Britain Conn
Starline Inc Dept AL 300 W Front Harvard Ill
Wagner Mfg Co Dept AL 122 W 1st St Cedar Falls Iowa

### Tracks, sliding, folding door, residential

Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
American Screen Products Co State Road 24 Chatsworth Ill
Anchor Sales Corp 215 Bush St Brooklyn 31 N Y
Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
Frantz Mfg Co Sterling Ill
Grant Pulley & Hdwe Corp 3 High St West Nyack N Y
Hardware Designers Inc P O Box 4 Dept AL-3-60 So Hackensack N J
Kennatrack Corp Sub of Ekco Prod Co 3933 E Jackson Blvd Elkhart Ind
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Labrie Mfg Co Inc 3525 NW 50 St Miami 42 Fla
Leigh Bldg Prod Div Air Control Products 1858 Lee St Coopersville Mich
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
National Mfg Co 110360 First Ave Sterling Ill
Richards Wilcox Mfg Co 226 W 3rd St Aurora Ill
Standard Keil Hdwe Mfg Co Inc 2583 Atlantic Ave Brooklyn 7 N Y
Stanley Works Hdwe Div New Britain Conn
John Sterling Corp Richmond Ill
Virginia Plastics Co P O Box 165-B Roanoke Va
Waddell Mfg Co 1117 Taylor Ave NW Grand Rapids 2 Mich


**SLIDING CABINET DOOR HARDWOOD TRACK AND UPPER GUIDE**

Hardrock maple with pre-drilled brad holes for easy installation.

Waddell Mfg. Co.
1117 Taylor, N.W. Grand Rapids, Mich.


Washington Steel Products Co Dept AL-1 1940 E 11th St Tacoma 2 Wash
The Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains N Y

### Tractors, garden

(See Garden Tractors)

### Tractors, yard, warehouse

Allis-Chalmers Mfg Co Construction Machinery Div P O Box 512 Milwaukee 1 Wis
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
J I Case Co 700 State St Racine Wis
Clark Equipment Co Industrial Truck Div Battle Creek Mich
Deere & Co Moline Ill
Erickson Power Lift Trucks Inc 211 St Anthony Blvd Minneapolis Minn
Ford Motor Co 3275 Schaefer Dearborn Mich
Frank G Hough Co 972 7th Libertyville Ill
International Harvester Dept AL 180 N Michigan Chicago 80 Ill

Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Oliver Corp 400 W Madison St Chicago 6 Ill
Sherman Products 3200 W 14 Mile Rd Royal Oak Mich

### Trailers

J I Case Co 700 State St Racine Wis
Hawkeye Industries 98 S Main St Longmont Colo
Hyster Co 2939 N E Clackamas St Portland 8 Ore
International Harvester Co Dept AL P O Box 7333 Chicago 80 Ill

### Trailers, dump

Challenge-Cook Bros Inc 14500 E Firestone Blvd LaMirada Calif
Mercury Mfg Co Sub Pettibone-Mulliken Co 4710 W Division St Chicago Ill

### Transformers, bell and signalling

Cable Electric Prods Inc 231 Daboll Providence 7 R I
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza So Long Island City 1 N Y
Edwards & Co Inc Norwalk Conn
General Electric Co Wiring Device Dept 97 Hathaway Providence 4 R I
NuTone Inc Madison & Red Bank Rd Cincinnati 27 Ohio
Rittenhouse Co Inc 68 East St Lima N Y

### Transit Mixers, concrete

(See Mixers, concrete, transit)

### Transits

C L Berger & Son 49 Williams St Boston 19 Mass
Keuffel & Esser Co 300 Adams Hoboken N J
Frederick Post Co 3650 Avondale N Chicago Ill
Realist Inc Realist Photographic Div N 93 W 16288 Megal Dr Menomonee Falls Wis
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr

### Traps, grease

Carrollton Mfg Co High St Carrollton Ohio

### Traps, sink

The Adams Co 106 E 4th St Dubuque Iowa

### Trays, paint, roller

A B Carlson & Co 348 Woodlawn Aurora Ill
E-Z Paintr Corp 4053 S Iowa Milwaukee 7 Wis
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio

### Treads and Risers, wood

(See Thresholds, Treads, Risers, wood)

### Treads, stair, aluminum

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
The B & T Metals Co 425 W Town St Columbus 16 Ohio
Goodloe E Moore Inc PO Box 846 Danville Ill
Kinkead Industries 5860 N Pulaski Rd Chicago Ill
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio

### Treads, stair, brass

American Mason Safety Tread Co 125 Perry St Lowell Mass
The B & T Metals Co 425 W Town St Columbus 16 Ohio
Kroder Reuben Co Inc 566 Meeker Av Brooklyn N Y

### Treads, stair, oak

Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill

### Treads, stair, plastic

Reliance Plastic & Chemical Corp Box 2627 Paterson 1 N J
Robbins Floor Products Inc Tuscumbia Ala

### Treads, stair, rubber

Robbins Floor Products Inc Tuscumbia Ala

### Treated Lumber

(See Lumber, creosoted or salt treated)

### Tree Felling Saws

(See Saws, chain)

### Trellises, Arches, metal

Adams Co 106 East 4th St Dubuque Iowa
Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
Colorado Fuel & Iron Corp Wickwide Spencer Steel Div 575 Madison Av New York 22 N Y
Cyclone Fence Dept American Steel & Wire Div U S Steel Corp Waukegan Ill
Macklanburg-Duncan Co P O Box 1197 Oklahoma City Okla
Metal Crafters P O Box 830 Cedar Rapids Iowa
Mid-State Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
Sterling Factories 2620-40 Cherry St Erie Pa
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Trellises, Arches, wood

Concord Woodworking Co Inc 10 Beharrel St West Concord Mass
Selden Mfg Co Palatka Fla
Vandy-Craft 14105 Merchandise Mart Chicago 54 Ill
Woodcraft Industries 172 Green St Jamaica Plain 30 Mass
Woodenware Prod Corp 122 N 7 St Louis Mo

### Trellises, plastic

Akay Corp Div Hauser Products Inc 4034 N Kolmar Av Chicago 41 Ill
Bernard Edward Co 5252 S Kolmar Av Chicago 32 Ill
Vandy-Craft 14105 Merchandise Mart Chicago 54 Ill

### Trim, casing, window and door, metal

Aetna Steel Products Corp 730 5th New York 19 N Y
Alabama Metal Lath Co Box 992 Birmingham 1 Ala
Appleton Supply Co Inc P O Box 319 Appleton Wis
Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Croft Steel Products McComb Miss
Cupples Prod Corp 2568 S Hanley St Louis Mo
Drywall Trim Div Casings Inc 2408 N Farwell Ave Milwaukee Wis
Eastern Metal Mouldings Inc 5937 Concord Ave Detroit 11 Mich
Edco Products Inc Hopkins Minn
National Rollex Corp 1890 Lunt Ave Elk Grove Ill
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Nichols Wire & Aluminum Co 1725 Rockingham Davenport Iowa
Nova Sales Co Trenton 3 N J
Penn Metal Co 40 Central St Boston 9 Mass
Quaker State Metals Co Box 1167 Lancaster Pa (Aluminum)
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne (Cincinnati) Ohio
Thorn J S Co 8500 Hegerman Philadelphia Pa
Trimco Metal Products 6304 Olive St Rd St Louis 5 Mo
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Trim, hardwood

Veneer Lumber & Plywood Co 2637 S Throop St Chicago 8 Ill
Virola Mouldings Co of America 210 E Monument St Baltimore 2 Md

### Trim, wood, door and window packaged

E L Bruce Co Box 397 Memphis 1 Tenn
Connor Lumber & Land Co P O Box 810 Wausau Wis
Crossett Lumber Co 101 Main St Crossett Ark
Curtis Cos Inc Clinton Iowa
Dant & Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
Dierks Forests Inc 1006 Grand Av Kansas City 6 Mo
The Dorris Lbr & Mldg Co P O Box 2688 Sacramento 12 Cal
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Fordyce Lumber Co P O Box 660 Fordyce Ark
Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
Hardwood Corp of America Box 1091 Asheville N C
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Medalist Hwd Div National Lock Co 1902 Seventh St Rockford Ill
The Pacific Lumber Co 100 Bush St San Francisco Cal
Potlatch Forests Inc P O Box 390 Warren Ark
E J Stanton & Son 2050 E 38th St Vernon (Los Angeles) Calif
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
U S Plywood Corp 55 W 44th St New York 36 N Y
Weyerhauser Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 3100 W Lake Minneapolis 16 Minn

### Trimmers, hedge, electric

Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y

### Trimmers, hedge, garden

American Lincoln Corp 518 S St Clair St Toledo 3 Ohio
Black & Decker Mfg Co Dept H-301 Towson 4 Md
Disston Div H K Porter Co Inc Unruh & Milner Sts Philadelphia 35
Hoffco Inc 411 N 8th St Richmond Ind
Millers Falls Co 57 Wells St Greenfield Mass
Portable Electric Tools Inc 320 W 83d Chicago 20 Ill
Skil Corp 5033 Elston Av Chicago 30 Ill
Stanley Tools Div of the Stanley Wks New Britain Conn
Sunbeam Corp 5600 W Roosevelt Rd Chicago Ill
True Temper Corp 1623 Euclid Av Cleveland 15 Ohio
J Wiss & Sons Co 33 Littleton Ave Newark 7 N J

### Trimmers, paperhangers'

Hyde Mfg Co Southbridge Mass
Murray-Black Co Springfield Ohio
Pioneer Tool Co Inc Bloomfield N J
Red Devil Tools 2400 Vauxhall Rd Union N J
Ridgely Trimmer Co Springfield Ohio
Warner Mfg Co 801 16th Ave SE Minneapolis 14 Minn

### Trolleys and Trolley Tracks, overhead

Allith-Prouty Inc Danville Ill
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
Labrie Mfg Co Inc 3525 NW 50 St Miami 42 Fla
Link-Belt Co 2410 W 18th Chicago Ill
Louden Machinery Co Fairfield Iowa
The Rapids Standard Co Inc 144 Trowbridge N W Grand Rapids 2 Mich
Richards-Wilcox Mfg Co Aurora Ill
Saginaw Products Corp 64 Williamson Saginaw Mich
Starline Inc Dept AL 300 W Front Harvard Ill
Stanley Works Hdwe Div New Britain Conn
Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Av New York 22 N Y
Yale & Towne Mfg Co Materials Hdlg Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Troughs, eave

(See Gutters)

### Trowels, garden

(See Tools, garden)

### Trowels, plasterers', masons' pointing, etc.

(See Tools, masons', plasterers')

### Truck Bodies

(See Bodies, truck)

### Truck & Car Rental

Hertz Truck Lease Service 660 Madison Ave New York 21 N Y

### Truck Mixers, concrete
(See Mixers, concrete, transit)

### Trucks, hand
Anthony Truck Co Box 375 Paducah Ky
E W Buschman Co Inc 4481 Clifton Ave Cincinnati 32 Ohio
Gleason Corp 250 N 12th St Milwaukee 13 Wis
Hawkeye Industries 985 Main St Longmont Colo
Lewis-Shepard Products 125 Walnut Watertown 72 Mass
Magnesium Co of America 5222 Indianapolis East Chicago Ind
Nutting Truck & Caster Co 1201 W Division Faribault Minn
The Rapids Standard Co Inc 144 Trowbridge N W Grand Rapids 2 Mich
Thomas Truck & Caster Co 20 S 7th Keokuk Iowa
Twin Tilt Truck Co P O Box I-A St Bernard Ohio
Uhrden Inc 508 Grant St Dennison Ohio
Valley Craft Products Inc 750 Jefferson Ave Lake City Minn
Yale & Towne Mfg Co Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Trucks, hand, hydraulic
Alsto Co 4007 Detroit Ave Dept AL-4 Cleveland 13 Ohio
Anthony Truck Co P O Box 375 Paducah Ky
Automatic Transportation Co Div of Yale & Towne Mfg Co 101 W 87th St Chicago 20 Ill
Clark Equipment Co Industrial Truck Div Battle Creek 40 Mich
Hamilton Caster & Mfg Co 1511 Dixie Hwy Hamilton Ohio
Lewis-Shepard Products Inc 127 Walnut St Watertown 72 Mass
Nutting Truck & Caster Co 1125 W Division Faribault Minn
Revolvator Co 2000 86th St North Bergen N J
Rol-away Truck Mfg Co Portland 6 Ore
Sabin Machine Co 6536 Carnegie Ave Cleveland 3 Ohio
Twin Tilt Truck Co P O Box I-A St Bernard Cincinnati 17 Ohio
Uhrden Inc 508 Grant St Dennison Ohio
Yale & Towne Mfg Co Materials Handling Div 11000 Roosevelt Blvd Philadelphia 24 Pa

### Trucks, lift, battery powered
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
Clark Equipment Co Industrial Truck Div Battle Creek Mich
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Pettibone Mulliken Corp 4700 W Division St Chicago 51 Ill
Uhrden Inc 508 Grant St Dennison Ohio
Yale & Towne Mfg Co Yale Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Trucks, lift, gas powered
Allis-Chalmers Mfg Co Box 512 Milwaukee 1 Wis
Baker Industrial Trucks Div Otis Elevator 8004 Baker Ave N W Cleveland 2 Ohio
Clark Equipment Co Industrial Truck Div Battle Creek 40 Mich
Erickson Power Lift Trucks Inc 267 St Anthony Blvd Minneapolis 18 Minn
Ford Motor Co American Rd Dearborn Mich
Gerlinger Carrier Co Sub Towmotor Corp Dallas Ore
The Frank G Hough Co 972 Seventh Ave Libertyville Ill
Hyster Co Industrial Truck Div Danville Ill
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
Piper and Paine State St Nunda N Y
Silent Hoist & Crane Co 814 63rd St Brooklyn 20 N Y
Transitier Truck Co sub of Pettibone Mulliken Corp 5475 N Lagoon Ave Portland 17 Ore
Truck-Man Lift Trucks 550 Liberty St Jackson Mich
Uhrden Inc 508 Grant St Dennison Ohio
Yale & Towne Mfg Co Yale Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Trucks, motor
Autocar Div The White Motor Co Lancaster Pike Exton Pa
Chevrolet Motor Div General Motors Corp Detroit 2 Mich
Diamond T Motor Car Co 4401 W 26th St Chicago 23 Ill
Dodge Truck Div Chrysler Corp 7900 Joseph Campau Ave Detroit 31 Mich
Ford Motor Co Dept T-24 PO Box 658 Dearborn Mich
Fox Body Corp Box 621 Janesville Wis
General Motors Truck Co Pontiac Mich
International Harvester Co 180 N Michigan Av Chicago Ill
Lansing Div White Motor Co 1331 S Washington Ave Lansing 20 Mich
Mack Trucks Inc 900 North Ave Plainfield N J
Reo Motors Inc 1331 S Washington Ave Lansing 20 Mich
The Studebaker-Packard Corp 635 S Main South Bend Ind
Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa
White Motor Co 842 E 79th St Cleveland Ohio
Willys Motors Inc 940 N Cove Bldg Toledo 1 Ohio

### Trucks, straddle
(See Carriers, lumber straddle)

### Truss, plates
Anchor Lock of Florida 2410 N 30th Ave Hollywood Fla
Denver Wood Products 1945 W 3rd Ave Denver 23 Colo
Duratile of Ohio Inc 2240 Hayes Ave Fremont Ohio
Dwyer-Baker Corp 7400 NW 13th St Miami 47 Fla
Gang-Nail Sales Co Inc 7525 NW 37th St Miami 47 Fla
Gate-O-Lock Co Biscayne Blvd Miami Fla
H-Brace Inc 2932 W 25th St Miami 42 Fla
Hydro-Air Engineering Inc 1317 S Vandeventer St Louis 10 Mo


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International Truss Plate Corp 4058 NE 5th Ave Ft Lauderdale Fla
F D Kees Mfg Co 700 Park St Beatrice Neb
Michigan Timber & Truss Inc 1285 Rochester Rd Troy Mich
Panel-Clip Co 7742 Greenfield Rd Dearborn Mich
Penhurst Machine Co 1319 E 289th St Wickliffe Ohio
Ronel Corp Box 1265 1255 Burlington St Opa-Locka Fla
Sanford Truss Inc Pompano Beach Fla
The TAB Corp 5916 E Rosedale Ft Worth Tex
Templin Associates Inc Vero Beach Fla
Tim-plate Corp Box 700 Perry Fla
Timber Engineering Co 1319 18th St N W Washington 6 D C
Troy Steel Corp Troy Mich
Truss Connectors of America 4010 N Westshore Tampa Florida
Truss Prefab Inc 3150 N Century Colorado Springs Colo
Truss-O-Matic Inc 230 E Ohio St Chicago 11 Ill

### Trusses, wood
Potlatch Forests Inc P O Box 390 Warren Ark
Rilco Laminated Products 2591 1st Natl Bk Bldg St Paul 1 Minn
Ronel Corp 1255 Burlington St Opa Locka Fla
Rosboro Lbr Co PO Box 1098 Springfield Ore
Sanford Truss Inc P O Box 1177 Pompano Beach Fla
Super Structures 1015 S Jefferson Albert Lea Minn
Timber Engineering Co 1319 18th St N W Washington 6 D C
Timber Structures Box 3782 Portland Ore
Truss Prefab Inc 3150 N Century Colorado Springs Colo
Unit Structures Inc Peshtigo Wis
United Rooftruss 7100 Coral Way Miami 55 Fla
U S Mineral Wool Co Stanhope N J

### Tub Enclosures
(See Bathtub Enclosures)

### Tub Hangers
(See Hangers, bathtub)

### Tubes, rubber
(See Tires and Tubes, rubber)

### Tubing, plastic
(See Pipe and Tubing, plastic)

### Tubs, mortar, steel
(See Boxes, mortar, steel)

### Turnbuckles
Arro Expansion Bolt Co 1524 Boone Ave Marion Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Davis & Siehl Co Dept AL P O Box 78 Sta A Cincinnati 23 Ohio
Chas O Larson Co P O Box 358 Sterling Ill


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TURNBUCKLES
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Hindley Mfg Co 9 Haven St Cumberland R I
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Turnbuckles Inc P O Box 333 Michigan City Ind
U S Expansion Bolt Co Dept AL-1 York Pa
Washington Mfg Inc Box 370 Washington Ia
Wickwire Spencer Steel Div Colorado Fuel & Iron 577 Madison Ave New York 22 N Y

### Turnings, wood
Allen-Rogers Laconia N H
Anchor Mfg Co Piqua Ohio
Blanchard Handle Corp P O Box 5056 Chattanooga Tenn
Clement Mfg Co Inc North Weare N H
Dirigo Dowels Inc New Portland Maine
IXL Handle Co Dexter Mo
Rosseau Wood Turning Co 244 Walton Fitchburg Mass
Sparta Spoke Factory Sparta Tenn
Stossel Carl & Sons Co Front Royal Va
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Turpentine
American Turpentine Farmers Assn 108 W Hill Valdosta Ga
American Turpentine & Tar Co Ltd New Orleans La
Nelio Chemicals Inc Savannah Ga
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Sherwin-Williams 101 Prospect N W Cleveland 10 Ohio

### Twine, in assortments
American Mfg Co Noble & West Brooklyn 22 N Y
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Cleveland Mills Co Lawndale N C
Graham John H & Co Inc 105 Duane New York N Y
King Cotton Cordage 105 Duane St New York 8 N Y

King Cotton®
TWINE ASSORTMENTS
105 Duane St., N. Y. 8, N. Y.


Plymouth Cordage Co North Plymouth Mass

### Twine, fibre
Columbian Rope Co 494-96 Genesee St Auburn New York
John H Graham & Co Inc 105 Duane St New York 8 N Y
Hoosier Tarpaulin & Canvas Goods Co Inc 1302 W Washington St Indianapolis 6 Ind
Plymouth Cordage Co Plymouth Mass
St Louis Cordage Mills 1715 S 11th St Louis Mo

### Twine, jute
American Mfg Co Noble & West Brooklyn 22 N Y
Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
Cleveland Mills Co Lawndale N C
Columbian Rope Co 494-96 Genesee Auburn N Y

Fulton Bag & Cotton Mills Inc 170 Blvd SE Atlanta Ga
Graham John H Co Inc 105 Duane New York N Y
King Cotton Cordage 105 Duane St New York 8 N Y
St Louis Cordage Mills 1715 S 11th St Louis Mo

### Twine, wrapping, etc.

American Mfg Co Noble & West Brooklyn 22 N Y
American Mills Co Atlanta Ga
California Cotton Mills Co 1091 Kennedy Oakland Calif
Carpenter Geo B & Co 401 N Ogden Ave Chicago Ill
Cleveland Mills Co Lawndale N C
Columbian Rope Co 494-96 Genesee Auburn N Y
Fulton Bag & Cotton Mills Inc 170 Blvd SE Atlanta Ga
Graham John H & Co Inc 105 Duane New York N Y
King Cotton Cordage 105 Duane St New York 8 N Y
Peoria Cordage Co Peoria Ill
Plymouth Cordage Co North Plymouth Mass
Rockford Mfg Co Rockford Tenn
St Louis Cordage Mills 1715 S 11th St St Louis Mo
Shuford Mills Inc Hickory N C
Tennessee Line & Twine Co Elizabethton Tenn

### Underlayment

(See Flooring Underlayment)

### Valances

The Angel Co Inc 340 Broad St Fitchburg Mass
Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
Coffman R G Co Box 1113 Orlando Fla
Colonel Logan Co Ornamental Iron Div 531 Cabel St Louisville 6 Ky
Gregg & Son 25 Crown St Nashua N H
Huntington Industries 2368 Prospect Memphis Tenn
Locke Mfg Co Billman St Lodi Ohio
Western Pine Assn 510 Yeon Bldg Portland 4 Ore
Woodcraft Quality Shutters 204 Leonia Ave Bogota N J

### Valves, plumbing, heating

Lunkenheimer Co Beckman St & Waverly Ave Cincinnati 14 Ohio
A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
Plumb Shop 1341 Temple Detroit 1 Mich
H A Thrust & Co N Jefferson at W 8th Peru Ind

### Vanities, bathroom

The Angel Co Inc 340 Broad St Fitchburg Mass
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Formica Corporation Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32 Ohio
General Bathroom Products Corp 1056 N Wood St Chicago 22 Ill
Standard Steel Cabinet Co 3701 Milwaukee Ave Chicago 41 Ill
Toledo Desk & Fixtures Co Maumee Ohio

### Vapor Barriers

American Sisalkraft Corp Dept AL-4 55 Starkey Attleboro Mass
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Bird & Son Inc Dept AL-4 East Walpole Mass
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
The Philip Carey Mfg Co 320 S Wayne Ave Cincinnati 15 Ohio
Consolidated Bag & Foil Corp 561 Windsor St Somerville 43 Mass
The Dow Chemical Co Midland Mich
Glas-Kraft Inc 60 Dexter St Pawtucket R I
Gering Plastics Div of Studebaker-Packard Corp N 7th St & Monroe Ave Kenilworth N J
Infra Insulation 525 Broadway New York N Y
Johns-Manville 22 East 40th St New York 16 N Y
Keystone Asphalt Products Co 101 E Ontario Chicago 11 Ill
Lifeguard Industries Inc 2423 Gilbert Ave Cincinnati 6, Ohio
Ludlow Papers Inc Needham Heights Mass
W R Meadows Inc 2-18 Kimball St Elgin Ill
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
Olin Mathieson Chemical Corp Olin Film Div 655 Madison New York 21 N Y
Pal-O-Pak Insulation Co Inc Hartland Wis
Prairie State Paper Mills Joliet Ill
Reynolds Metals Co 6601 W Broad St Richmond Va
Richkraft Co 510 N Dearborn Chicago 10 Ill
The Ruberoid Co 500 5th Ave New York 11 N Y
Thilmany Pulp & Paper Co Kaukauna Wis
Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Warp Bros 1104 N Cicero Ave Chicago 51 Ill

### Varnish Removers

(See Removers, paint and varnish)

### Varnish Stain

(See Stain, varnish)

### Varnishes

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 N Y
Breinig Bros First & Harrison Hoboken N J
Bruning Bros 4209 E Chase Baltimore 5 Md
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Central Paint & Varnish Wks 63 Prospect Brooklyn N Y
Continental Paint & Varnish Co 1330 S Kilbourn Ave Chicago 23 Ill
Desmond Bros 1526 W 228th St Torrance Cal
Devoe & Raynolds Co Inc 401 W Main Ave Louisville 2 Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago Ill
Empire Varnish Co 2636 E 76th Cleveland Ohio
Fuller W P & Co Inc 301 Mission San Francisco Calif
Gillespie-Varnish Co Dey & Howell Sts Jersey City N J
Glidden Co 900 Union Commerce Bldg Cleveland 14 Ohio
Great Lakes Varnish Wks Inc 2215 N Crawford Ave Chicago Ill
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Jamestown Paint & Varnish Co Jamestown Pa
Krylon Inc Norristown Pa
Kyanize Paints Inc 2nd & Boston St Everett 49 Mass
Lowe Bros Co 424 E Third St Dayton 2 Ohio
Lucas John & Co Inc 1615 Pennsylvania Blvd Philadelphia 3 Pa
Magicolor Paint Co 2841 S Ashland Ave Chicago 8 Ill
Martin-Senour Co 2500 S Senour Ave Chicago 8 Ill
Masury John W & Son 1700 Bayard Baltimore 30 Md
McCloskey Varnish Co Dept AL1 7600 State Rd Philadelphia 36 Pa
McDougall-Butler Paints 2929 Main St Dept BMM Buffalo 14 N Y


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2929 Main Street • Dept. BMM • Buffalo 14, N.Y.


Minnesota Paints Inc 1011 S 3rd Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
National Lead Co 111 Broadway New York 6 N Y
Patterson-Sargent Co 1325 E 38th Cleveland Ohio
Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo
Sterling Varnish Co Haysville Pa
20th Century Paint & Varnish Co 456 Driggs Ave Brooklyn 11 N Y
Valspar Div Rockford Paint Mfg Co 200 Sayre Rockford Ill

### Varnishes, floor

Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
American-Lincoln Corp 539 S St Clair St Toledo 3 Ohio
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
E L Bruce Co Box 397 Memphis 1 Tenn
Bruning Brothers Inc 4209 E Chase St Baltimore 5 Md
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
E I du Pont de Nemours & Co Inc Wilmington 98 Del
The Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
The Lowe Brothers Co 424 E Third St Dayton 2 Ohio
John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
McDougall-Butler Co Inc 2929 Main St Buffalo 14 N Y
Minnesota Paints Inc 1101 Third St South Minneapolis 15 Minn
Benj Moore & Co 584 Fifth Ave New York 36 N Y
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pierce & Stevens Chemical Corp 710 Ohio St Buffalo 3 N Y
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
Staley Paint Mfg Co 5243 Manchester Ave St Louis 10 Mo

### Veneer, flexible, wood

George C Brown & Co Inc 1730 W Lee St Greensboro N C (Cedar)
U S Plywood Corp 55 W 44th New York 36 N Y
Vancouver Plywood Co P O Box 720 Vancouver Wash

### Ventilators, attic louver

A & A Register Co 8327 Clinton Rd Cleveland 9 Ohio
Appleton Supply Co Inc P O Box 319 Appleton Wis
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Chelsea Fan & Blower Co Inc 639 So Ave Plainfield N J
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Edco Products Inc Hopkins Minn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Harris Inc 200 E Long St Columbus 15 Ohio
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Lau Blower Co 2027 Home Ave Dayton 7 Ohio


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Leigh Bldg Products Div Air Control Products 1858 Lee St Coopersville Mich
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Louver Mfg & Supply Co 3603 Wooddale Minneapolis Minn
Louv-R-Pak Co Box 1841 Ft Worth Tex
Midget Louver Co 6-8 Wall Norwalk Conn
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y

Potts-Farrington 4252 Wissahickon Philadelphia 29 Pa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Sioux Steel Co 196½ East 6th St Sioux Falls So Dak
U S Gypsum Co 300 W Adams St Chicago 6 Ill
United States Register Co 344 E Burnham St Battle Creek Mich
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Yeck Mfg Corp 579 Tecumseh St Dundee Mich

### Ventilators, cornice, wall

Appleton Supply Co Inc P O Box 319 Appleton Wis
Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Cleveland Steel Specialty Co 3771 E 91st Cleveland Ohio
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Edco Products Inc Hopkins Minn
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Hamlin Products Inc Box 2016 Little Rock Ark
Harris Inc 200 E Long St Columbus 15 Ohio
Howard Hardware Products Inc Elizabeth Ave Newark 8 N J (to prevent paint peeling)
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Leigh Bldg Prod Div Air Control Products 1858 Lee St Coopersville Mich
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Louver Mfg & Supply Co 3603 Wooddale Minneapolis Minn
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Midget Louver Co 6-8 Wall St Norwalk Conn
United States Register Co 344 E Burnham St Battle Creek Mich

### Ventilators, farm

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Diehl Mfg Co 1124 Finderene Av Somerville N J
Hudson H D Mfg Co 589 E Illinois Chicago 11 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
James Mfg Co 104 W Milwaukee Ft Atkinson Wis
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Klauer Mfg Co 9th & Washington Dubuque Iowa
Louden Machy Co Fairfield Iowa
Starline Inc Dept AL 300 W Front Harvard Ill
Vestal Mfg Co Box 152 Sweetwater Tenn
Yeck M Mfg Co 579 Tecumseh Dundee Mich

### Ventilators, foundation

Adams Co 106 East 4th St Dubuque Iowa
Appleton Supply Co Inc P O Box 319 Appleton Wis
Bennett-Ireland Inc 159 Pine St Norwich N Y
Chomes Co Union Wharf Boston 13 Mass
Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
Damp-Vent Co Box 203 AL Bettendorf Iowa
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Harris Inc 200 E Long St Columbus 15 Ohio
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Leigh Bldg Products Div Air Control Products 1858 Lee St Coopersville Mich
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Louver Mfg & Supply Co 3603 Wooddale Minneapolis Minn
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Majestic Co 303-B Erie Huntington Ind
Metal Crafters P O Box 830 Cedar Rapids Iowa
Midget Louver Co 6-8 Wall St Norwalk Conn
Plyco Corp Elkhart Lake Wisc
United States Register Co 344 E Burnham St Battle Creek Mich
Vestal Mfg Co Box 152 Sweetwater Tenn
Washington Steel Products Inc 1940 E 11th St Tacoma 2 Wash

### Ventilators, glass block

Kimble Glass Co Sub Owens Illinois Glass Co P O Box 1035 Toledo 1 Ohio
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Marmet Corp Box 208 400 S Marmet St Wausau Wis
Plyco Corp Elkhart Lake Wisc
Thorn J S Co 8500 Hegerman Philadelphia Pa

### Ventilators, roof

Appleton Supply Co Inc P O Box 319 Appleton Wis
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Chelsea Fan & Blower Co Inc 639 So Ave Plainfield N J
Cleveland Steel Specialty Co 3771 E 91st Cleveland Ohio
Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
Donley Bros Co 13928 Miles Cleveland 5 Ohio
Gabriel Steel Co 13700 Sherwood Detroit 12 Mich
Harris Inc 200 E Long St Columbus 15 Ohio
Hudson H D Mfg Co 589 E Illinois Chicago 11 Ill
Hunter Div Robbins & Myers Inc 2500 Frisco Ave Memphis 14 Tenn
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
Inland Steel Products Co 4029 W Burnham Milwaukee 15 Wis
Leigh Building Products Div Air Control Products 1858 Lee St Coopersville Mich
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Louver Mfg & Supply Co 3603 Wooddale Minneapolis Minn
National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
St Paul Corrugating Co So End of Wabasha Bridge St Paul 7 Minn
Starline Inc Dept AL 300 W Front Harvard Ill
Stewart Industries 320 E St Joseph Indianapolis 2 Ind
Stewart S J Electric 527-539 St Joseph St New Orleans 12 La
United States Register Co 344 E Burnham St Battle Creek Mich
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Ventilators, roof, revolving

Ceco Steel Prod 5601 W 26th St Chicago 50 Ill
Clay Equipment Corp Cedar Falls Iowa
Cleveland Steel Specialty Co Inc 3771 E 91st St Cleveland 5 Ohio
Damp-Vent Co Box 203AL Bettendorf Iowa
Diehl Mfg Co 1124 Finderne Ave Somerville N J
Hudson H D Mfg Co 589 E Illinois Chicago 11 Ill
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
LaCrosse Steel Roof & Corrugating Co P O Box 837 LaCrosse Wis
Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
Robbins & Myers 1345 Lagonda Springfield Ohio
St Paul Corrugating Co South End of Wabasha St Bridge St Paul 1 Minn
Shepler Mfg Co 1239 Goebel Pittsburgh Pa
Starline Inc 300 W Front St Dept AL Harvard Ill

### Ventilators, window, metal

Adams Co 106 East 4th St Dubuque Iowa
Ilg Electric Ventilating Co 2850 N Pulaski Rd Chicago 41 Ill
Leigh Building Products Div Air Control Products Inc 1860 Lee St Coopersville Mich
National Screen Co Inc Suffolk Va
Parker S Hdwe Mfg Corp 27 Ludlow New York 2 N Y
Prentice F W & Co Adrian Mich
Schumacher F E Co Hartville Ohio

### Ventilators, window, plastic

Plyco Corp Elkhart Lake Wisc
Safeguard Corp Lansdale Pa

### Ventilators, window, storm sash

Adams Co 106 East 4th St Dubuque Iowa
Airmaster Corp 1801 W Belle Plaine Chicago Ill
Diehl Mfg Co 1124 Finderne Av Somerville N J
Leigh Bldg Products Div Air Control Prdts 1858 Lee St Coopersville Mich
Metalvent Corp 4020 N Port Washington Ave Milwaukee 12 Wisc

### Vibrator, concrete, gasoline and electric

Homelite Div of Textron Inc Riverdale Ave Port Chester N Y (Elec only)
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Marvel Equipment Corp 215 Eagle St Brooklyn 22 N Y
Master Vibrator Co 1752 Stanley Ave Dayton 1 Ohio
Stow Mfg Co 141 Shear St Binghamton N Y
Syntron Co 940 Lexington Ave Homer City Pa

### Vises, angle

Chicago Tool & Engineering Co 8381 South Chicago Ave Chicago Ill
Columbian Vise & Mfg Co 9027 Bessemer Av Cleveland 4 Ohio
Stanley Tools Div of the Stanley Wks New Britain Conn
Universal Vise & Tool Co Frank St Parma Mich
The Will-Burt Co (Versa-Vise) Orrville Ohio

### Vises, carpenters', woodworkers'

Chicago Tool & Engineering Co 8381 South Chicago Ave Chicago 17 Ill
Columbian Vise & Mfg Co 9027 Bessemer Ave Cleveland Ohio
Desmond-Stephen Mfg Co Urbana Ohio
Emmert Mfg Co Waynesboro Pa
Jordan Welding & Mfg Co 9438 Cassius Ave Cleveland 5 Ohio
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Morgan Vise Co 106 N Jefferson Chicago 6 Ill
Parker Chas Co Meriden Conn
Richards-Wilcox Mfg Co Aurora Ill
Stanley Tools Div Stanley Works New Britain Conn
Will-Burt Co Orrville Ohio

### Vises, garage and household

American Scale & Vise Co 6 E 11th Kansas City Mo
Birtman Electric Co Rock Island Div Rock Island Ill
The Brink & Cotton Mfg Co 63 Poland St Bridgeport 5 Conn
Columbian Vise & Mfg Co 9027 Bessemer Av Cleveland 4 Ohio
Desmond-Stephen Mfg Co Urbana Ohio
Majestic Tool & Mfg Co 120 N Jefferson Chicago 6 Ill
Millers Falls Co 57 Wells St Greenfield Mass
Milwaukee Parts Corp 607-15 S 6th St Milwaukee 4 Wis
Milwaukee Tool & Equipment Co 2775 S 29th Milwaukee 46 Wis
Parker Chas Co Meriden Conn
Stanley Tools Div of Stanley Wks New Britain Conn
Will-Burt Co Orrville Ohio

### Vises, pipe and bench

American Pipe Tool Co 4856 Kinzie Chicago Ill
American Scale & Vise Co 6 E 11th Kansas City Mo
Armstrong Bros Tool Co 5200 W Armstrong Ave Chicago 30 Ill
Columbian Vise & Mfg Co 9027 Bessemer Cleveland 4 Ohio
Erie Tool Works 735 W 12th St Erie Pa
Hollands Mfg Co Erie Pa
Majestic Tool Mfg Co 120 N Jefferson Chicago 6 Ill
Milwaukee Parts Corp 607-15 S 6th St Milwaukee 4 Wis
Milwaukee Tool & Equipment Co Inc 2773 S 29th St Milwaukee 46 Wis
Morgan Vise Co 106 N Jefferson Chicago 6 Ill
Parker Chas Co Meriden Conn
Ridge Tool Co Elyria Ohio
Witherby Div of John H Graham & Co 105 Duane St New York 8 N Y

### Vises, saw filing

Cincinnati Tool Co 2004 Waverly Ave Cincinnati 12 Ohio
Huther Bros Saw Mfg Co Rochester N Y
Safeguard Corp Lansdale Pa
Standard Hdwe Products Inc Guilford Conn

### Wall Anchors, stone and brick

(See Anchors, wall)

### Wallboard, acoustical

(See Acoustical Board, Tile)

### Wallboard, aluminum foil covered

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y

Celotex Corp 120 S LaSalle Chicago 3 Ill
Consolidated Bag & Foil Corp 561 Windsor St Somerville 43 Mass
Denny Corp 20th & Washington Ave Philadelphia 46 Pa
Edco Products Inc Hopkins Minn
Revere Copper & Brass Inc 230 Park Ave New York 17 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Wallboard, asbestos-cement

(See Board, asbestos cement)

### Wallboard, fibre

Armstrong Cork Co 4201 Rieker Lancaster Pa
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
The Celotex Corp 120 S La Salle Chicago 3 Ill
Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
Creo-Dipt Co Inc 986 Oliver St North Tonawanda N Y
Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Forest Fiber Products Co Box 68A Forest Grove Ore
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div M & O Paper Co 500 Investors Bldg Minneapolis 2 Minn
Johns-Manville 22 East 40th St New York 16 N Y
Kaiser Gypsum Co Inc 1924 Broadway Oakland 12 Calif
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marsh Wall Products Inc Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
National Gypsum Co 325 Delaware Buffalo 2 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southern Pine Lumber Co Diboll Texas
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Upson Co 762 Upson Point Lockport N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill
U S Plywood Corp 55 W 44th St New York 36 N Y
Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn

### Wallboard, gypsum

Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Celotex Corp 120 S La Salle Dept AL Chicago 3 Ill
The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
National Gypsum Co 325 Delaware Buffalo 2 N Y
The Ruberoid Co 500 5th Ave New York 11 N Y
U S Gypsum Co 300 W Adams Chicago 6 Ill

### Wallboard Joint Cement and Tape

(See Cement, wallboard joint, also Tape, wallboard joint)

### Wallboard Tools

(See Tools, drywall)

### Wallboard, wood grain surfaced

Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Barclay Mfg Co Inc Dept AL-1 385 Gerard Ave New York 51 N Y
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
Bradley Southern Div Potlatch Forests Inc P O Box 390 Warren Ark
Celotex Corp 120 S LaSalle Chicago 3 Ill
Homasote Co Dept A-29 Trenton 3 N J
Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 7 Minn
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marsh Wall Products Inc Dept 5941 Dover Ohio
Masonite Corp 111 W Washington Chicago 2 Ill
National Gypsum Co 325 Delaware Ave Dept AL Buffalo 2 N Y
Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
The Ruberoid Co 500 5th Ave New York 11 N Y
Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
Southwood Corp Box 7385 Fort Worth Tex
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tex-A-Panel Mfg 10846 Harry Hines Blvd Dallas Tex
U S Gypsum Co 300 W Adams Chicago 6 Ill
U S Plywood Corp 55 W 44th St New York 36 N Y
Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Wall covering, fabric

New Castle Prods Inc New Castle Ind

### Wall Coverings, plastic

Aetna Plywood & Veneer Co 1732 N Elston Chicago 22 Ill
Armstrong Cork Co 4201 Rieker Lancaster Pa
Barclay Mfg Co 385 Gerard Ave New York 51 N Y
Cermak Tile Co Inc 4901 Brookpark Rd Cleveland 34 Ohio
Comark Plastics Div Cohn-Hall-Marx Co 1407 Broadway New York 18 N Y
Consoweld Corp Wisconsin Rapids Wis
Continental Can Co Inc 100 E 42nd St New York 17 N Y
Derco Wall Corp 21 Saw Mill River Rd Yonkers N Y
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Formica Corporation Sub of American Cyanamid 4630 Spring Grove Ave Cincinnati 32 Ohio


**FORMICA® decorative laminate**

**The Formica Corporation**

*Subsidiary of American Cyanamid*

**4630 Spring Grove Ave.**

**Cincinnati 32, Ohio**


General Plastics Corp 1401 N Washington St Marion Ind
The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron Ohio
Marsh Wall Products Inc Dept 5941 Dover Ohio
New Castle Prods Inc New Castle Ind
Reiss Associates Reiss Ave Lowell Mass
Panelyte Div St Regis Sales Corp 230 Park New York 17 N Y
U S Plywood Corp 55 W 44th New York 36 N Y
Woodall Industries Inc 7569 E McNichols Rd Detroit 34 Mich

### Wall Plates

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Davis & Siehl Co The Dept L Box 78 Sta A Cincinnati 23 Ohio
Pass & Seymour Inc Syracuse 9 N Y
Royal Electric Corp 95 Grand Ave Pawtucket R I

### Wall Ties

(See Ties, wall)

### Wallpaper Removers

(See Removers, wallpaper)

### Wallpaper displayers

Warner Mfg Co 801—16th Ave S E Minneapolis 14 Minn

### Wardrobes

Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Labrie Mfg Co Inc 3525 NW 50th St Miami Fla
Morgan Co 520 Oregon Oshkosh Wis
Nova Sales Co Trenton 3 N J
Richards-Wilcox Mfg Co Aurora Ill
West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa

### Warm Air Furnaces

(See Heating Systems, warm air)

### Washers, flat

Wrought Washer Mfg Co 2100 South Bay St Milwaukee 7 Wis

### Washers, hose, garden

Acme Mfg & Gasket Co 740 N 41st Philadelphia 4 Pa
Allen W D Mfg Co 566 W Lake St Chicago Ill
Boston Woven Hose & Rubber Co Box 1077 Cambridge Mass
Canfield H O Plumbing Supply Co 127 Housatonic Av Bridgeport 1 Conn
Keystone Brass & Rubber Co Broad & Lehigh Av Philadelphia Pa
Lavelle Rubber Co 424 N Wood St Chicago Ill
Martin Rubber Co Inc Long Branch N J
Mueller Brass Co Port Huron Mich
Schacht Rubber Mfg Co Huntington Ind
Simplex Mfg Co Auburn N Y

### Washers, lock

Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
Chase Brass & Copper Co 236 Grand Waterbury 20 Conn
Sharon Bolt & Screw Co Norwood Mass

### Water Putty

(See Putty, water)

### Water Repellents

(See Repellents for wood, water)

### Water Softeners

The Duro Co 537 E Monument Ave Dayton 1 Ohio
International Salt Co Clarks Summit Pa
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind

### Water systems, farm & home

The Duro Co 537 E Monument Ave Dayton 1 Ohio
J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind

### Waterproofing, asphalt

Abesto Mfg Corp Dept AL 131 Wabash St Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
Anti-Hydro Waterproofing Co 265 Badger Av Newark 8 N J
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
Bird & Son Inc Dept AL-4 East Walpole Mass
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
The Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
Fibreboard Paper Products Corp 475 Brannan St San Francisco 19 Cal
Flintkote Co 30 Rockefeller Plaza New York 20
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Johns-Manville 22 East 40th St New York 16 N Y
Maintenance Inc Box 487 Wooster Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
The Ruberoid Co 500 Fifth Ave Dept AL New York 36 N Y
Rutland Fire Clay Co Curtis Ave Rutland Vermont
Seal-Kote Inc Spruce St Wooster Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Waterproofing, integral

Anti-Hydro Waterproofing Co 265 Badger Av Newark 8 N J
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Ceresit Waterproofing Corp 3227 S Shields Av Chicago 16 Ill
Dasco Chemical Co Inc 1602 Thames St Baltimore 31 Md
Dow Chemical Co Midland Mich
Fort Pitt Chem Co 26th & Smallman St Pittsburgh 22 Pa
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Johns-Manville 22 East 40th St New York 16 N Y

Kay-Tite Co 10 White St West Orange N J
Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Tamms Industries Inc 228 N La Salle Chicago 1 Ill

### Waterproofing, liquid

Abesto Mfg Corp 131 Wabash St Michigan City Ind
American Sta-Dri Co Dept AL 4019 38th St Brentwood Md
Anti-Hydro Waterproofing Co 265 Badger Ave Newark 8 N J
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
Calbar Inc 2612-26 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Kay-Tite Company 10 White St West Orange N J
W R Meadows Inc 2-18 Kimball St Elgin Ill
Penn Crete Products Co 4528 Tacony St Philadelphia 24 Pa
Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
The Reardon Co 7501 Page St Louis 33 Mo
Rutland Fire Clay Co Curtis Ave Rutland Vermont (Silicone water repellent)
Seal-Kote Inc Spruce St Wooster Ohio
Servicised Products Corp 6051 W 65th St Chicago 38 Ill
Sika Chemical Corp 35 Gregory Ave Passaic N J
Sonneborn Chemical & Refining Corp 404 Park Ave So New York 16 N Y
Spray-O-Bond Co 2225 N Humboldt Av Milwaukee 12 Wis
Standard Dry Wall Products Inc PO Box X New Eagle Pa
Tamms Industries Inc 228 N La Salle Chicago 1
Tremco Mfg Co 10701 Shaker Blve Cleveland 4 Ohio
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Tuff-Kote Co 214 Seminary Ave Woodstock Ill
Waterlox Division Empire Varnish Co 2636 E 76th St Cleveland Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Waterproofing, membrane

American Sisalkraft Corp Attleboro Mass
American Sta-Dri Co Dept AL 4019 38th St Brentwood Md
Barrett Div Allied Chemical Corp 40 Rector St New York 6 N Y
The Borden Chemical Co a div of The Borden Co 350 Madison Ave New York 17 N Y
The Dow Chemical Co Midland Mich
Flintkote Co 30 Rockefeller Plaza New York 20
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Johns-Manville 22 East 40th St New York 16 N Y
Maintenance Inc Box 487 Wooster Ohio
W R Meadows Inc 2-18 Kimball St Elgin Ill
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Richkraft Co 510 N Dearborn St Chicago 10 Ill
The Ruberoid Co 500 5th Ave New York 11 N Y
Sika Chemical Corp 35 Gregory Ave Passaic N J
Tamms Industries Inc 228 N La Salle Chicago
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Visking Co Div Union Carbide Corp 6733 W 65th St Chicago 38 Ill
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Waterproofing, metallic

Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
American Sisalkraft Corp Attleboro Mass
Dasco Chemical Co Inc 1602 Thames St Baltimore 31 Md
Dewatex Mfg Corp 424 W 42nd St New York 36 N Y
Evercrete Corp 424 W 42nd St N Y N Y
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Kay-Tite Company 10 White St West Orange N J
Sika Chemical Corp 35 Gregory Ave Passaic N J
Tamms Industries Inc 228 N La Salle Chicago 1 Ill
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass

### Waterproofing, surface-type

Abesto Mfg Corp 131 Wabash Michigan City Ind
Al-Chroma Paint Co Inc 705 Chamber St Stevens Point Wis
American Sta-Dri Co Dept AL 4019 38th Brentwood Md
Anti-Hydro Waterproofing Co 265 Badger Ave Newark 8 N J
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Barrett Div Allied Chemical & Dye Corp 40 Rector New York 6 N Y
Borden Chemical Co Div Borden Co 350 Madison Ave New York 17 N Y
Calbar Inc 2626 N Martha St Philadelphia 25 Pa
Camp Co Inc 9328 Sangamon St Chicago 20 Ill
Carey Philip Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
Dewatex Mfg Corp 424 W 42nd St New 36 N Y
Gibson-Homans Co 2366 Woodhill Cleveland 6 Ohio
A C Horn Co Sub & Div Sun Chemical Corp 750 Third Ave New York 17 N Y
Kay-Tite Co 10 White St West Orange N J
Koppers Co Koppers Bldg Pittsburgh 19 Pa
Maintenance Inc Box 487 Wooster Ohio
Pecora Inc 300-400 W Sedgley Ave Philadelphia Pa
Reardon Industries 2839 Stanton Cincinnati 6 Ohio
Seal-Kote Inc Spruce St Wooster Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Siliphane Corp of America 10 E 40th New York 16 N Y
Standard Dry Wall Products Box X New Eagle Pa
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
United States Gypsum Co 300 W Adams St Chicago 6 Ill
The Upson Co Lockport N Y
U S Protective Coatings Inc 1308 Court Square Bldg Baltimore 2 Md
Wasco Products Inc 5 Bay State Rd Cambridge 38 Mass
Waterlox Div Empire Varnish Co 2636 E 76th Cleveland 4 Ohio
X-Pando Corp 43-15 36th St Long Island City 1 N Y

### Waterproofing, transparent

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 N J
The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
Calbar Inc 2626 N Martha St Philadelphia 25 Pa
California Products Corp 169 Waverly St Cambridge 39 Mass
Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
Devoe & Raynolds Co Inc 401 W Main St Louisville Ky
The Dow Chemical Co Midland Mich
Elliott Paint & Varnish Co 4525 Fifth Ave Chicago 24 Ill
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
Kay-Tite Co 10 White St West Orange N J
W R Meadows Inc 2-18 Kimball St Elgin Ill
Pecora Inc 300-400 W Sedgley Ave Philadelphia 40 Pa
Republic Powdered Metals Inc 4050 W 150th St Cleveland 35 Ohio
Seal-Kote Inc Spruce St Wooster Ohio
Sika Chemical Corp 35 Gregory Ave Passaic N J
Tamms Industries Co 228 N LaSalle St Chicago 1 Ill
E A Thompson Co Inc Western Merchandise Mart San Francisco 3 Calif
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Upson Co Upson Point Lockport N Y

### Water Systems, farm & home

Deming Co 884 S Broadway Salem Ohio
Plumb Shop 1341 Temple Detroit 1 Mich

### Waxers, floor

(See Applicators, wax)

### Weatherstrip

Alimetal Weatherstrip Co 1911 Ridge Ave Evanston Ill
Aluminum Industries 716 E Nash St Milwaukee 12 Wis
Chas Ayres Co 698 Minnesota St San Francisco 7 Calif
Baltz (Robert N) & Co Inc 1009 Harvard Terr Evanston 4 Ill
Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Ceco Steel Products Co 5601 W 26th St Chicago 50 Ill
Chamberlin Co of America 1254 LaBrosse St Detroit 32 Mich
Chicago Metal Strip Co 4521 No Clark St Chicago 40 Ill (metal)
Cleveland Mills Co Lawndale N C
Colorite Plastics of N J Inc 56 California Ave Paterson 3 N J
W J Dennis & Co King St Franklin Park Ill
Dorbin Metal Strip Mfg Co Inc 2404-10 S Cicero Ave Chicago 50 Ill
Grand Rapids Hwd Co 560 11th St N W Grand Rapids 4 Mich
Johns-Manville 22 East 40th St New York 16 N Y
The Loxcreen Co Inc P O Box 5133 Columbia S C
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Master Metal Strip Service Inc 1715 N Kilbourn Ave Chicago Ill
Milwaukee Strip Service Inc 4621-23 W Lisbon Ave Milwaukee 8 Wis
J W Mortell Co 550 N Hobbie Kankakee Ill
Precision Weatherstrip Co 7300 University Ave Chicago 19
Roberts Co 600 N Baldwin Park Blvd City of Industry Calif
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Samson Products Co 3219 Armitage Av Chicago 47 Ill
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y (Wood pile)
Shuford Mills Inc Hickory N C
Southern Metal Products Corp 921 Rayner St Memphis 14 Tenn
Standard Products Co 510 Henry Clay Bldg Lexington Ky
Sun Screen Products Inc N 2220 Division St Spokane 21 Wash
Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
Weatherproof Products Corp P O Box 8498 Waldo Station Kansas City 14 Mo (metal)
Zegers Inc 8090 South Chicago Av Chicago 17 Ill

### Weatherstrip, metal combined with sash balance

Alimetal Weatherstrip Co 1911 Ridge Ave Evanston Ill

The finest in metals for removable wood windows.
ARB WINDOW SALES COMPANY
19435 JOHN R STREET
DETROIT 3, MICHIGAN

A R B Window Sales Co 19433 John R Detroit 3 Mich
Caldwell Mfg Co 65 Commercial St Rochester 14 N Y
Chamberlin Co of America 1254 LaBrosse Detroit 34 Mich
Dorbin Metal Strip Mfg Co Inc 2404-10 S Cicero Ave Chicago 50 Ill
Grand Rapids Hwd Co 560 11th St N W Grand Rapids 4 Mich
Hastings Aluminum Products 429 S Michigan Hastings Mich
Macklanburg-Duncan Co P O Box 1197 Oklahoma City 1 Okla
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Sterling Factories 2620-40 Cherry St Erie Pa
Unique Balance S H Pomeroy Co 375 E 30th St Dubuque Iowa
Weatherproof Products Corp Waldo Sta Box 8498 Kansas City Mo
Zegers Inc 8090 South Chicago Av Chicago 17 Ill

### Weatherstrip, plastic

Aluminum Industries Corp 716 E Nash St Milwaukee 12 Wis
American Hard Rubber Co Ace Road Butler N J
Colorite Plastics of N J Inc 56 California Ave Paterson 3 N J

W J Dennis & Co King St Franklin Park Ill
The Duraflex Co 3500 N W 52nd St Miami 42 Fla
Johns-Manville Sales Corp 22 E 40th New York 16 N Y
Macklanburg-Duncan Co Box 1197 Oklahoma City 1 Okla
Morteil J W Co 550 N Hobbie Kankakee Ill
Presstite Div American-Marietta Co 39th & Chouteau Aves St Louis 10 Mo
Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
Shuford Mills Inc Hickory N C
Standard Products Co 510 Henry Clay Blvd Lexington Ky
Virginia Plastics Co P O Box 165B Roanoke Va

### Weatherstrip, rubber

Asphalt Corp of America Calif & Daniel Sts Danville Ill
Bridgeport Fabrics 165 Holland Bridgeport 1 Conn
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill

### Weatherstrip Tools

(See Tools, weatherstrip)

### Weather Vanes

Arnold Dain Corp Rt 6 Mahopac N Y
Metal Crafters P O Box 830 Cedar Rapids Iowa
Scaffolding Co of Indiana Inc Box 67 Warsaw Ind
Starline Inc 300 W Front St Harvard Ill
Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn

### Wedges, ax, hammer, logging

E Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
Mall Tool Co Div Remington Arms Co Inc Bridgeport 2 Conn
Red Devil Tools 2400 Vauxhall Rd Union N J
Stanley Tools Div of the Stanley Wks New Britain Conn

### Weed Killer

Carbide & Carbon Chemicals Co 30 E 42nd New York 17 N Y
The Dow Chemical Co Midland Mich
E I du Pont de Nemours & Co Inc Dept AL-54 10th & Market Wilmington 98 Dela
Geigy Agricultural Chemical Div Geigy Chemical Corp Sawmill River Rd Ardsley N Y
International Salt Co Inc Clarks Summit Pa

### Wheelbarrows

American Ladder & Scaffold Co 5497 NW 7th Ave Miami 37 Fla
American Steel Scraper & Wheelbarrow Co Sidney Ohio
Chattanooga Wheelbarrow Co 1311 E Main St Chattanooga 2 Tenn
John H Graham & Co Inc 105 Duane St Dept AL New York 7 N Y
Jackson Mfg Co Box 9 Harrisburg Pa
Lansing Co 603 N Cedar Lansing Mich
Sterling Wheelbarrow Co Milwaukee Wis
Toledo Wheelbarrow Co Toledo Ohio
Western Wheel Barrow Mfg Co South Fort Smith Ark
Wood Shovel & Tool Co Piqua Ohio

### Wheels, grinding

Behr-Manning Co Div of Norton Co Troy N Y
Carborundum Co Buffalo Ave Niagara Falls N Y
Skil Corp 5033 Elston Ave Chicago 30 Ill
Stanley Electric Tools Div of the Stanley Works New Britain Conn

### Wheels, rubber-tired

American Hard Rubber Co Ace Road Butler N J
Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
Gleason Corp 250 N 12th St Milwaukee 3 Wis
Jackson Mfg Co P O Box 9 Harrisburg Pa
Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn

### White Lead

(See lead, white)

### Winches, electric

Hawkeye Industries 98 S Main St Longmont Colo
Robbins & Myers 145 Lagonda Springfield Ohio
Sasgen Derrick 3101 Grand Chicago Ill
Silent Hoist & Crane Co 877 63rd Brooklyn 20 N Y
Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa

### Winches, hand

Greenlee Tool Co 2136 12th St Rockford Ill
Hawkeye Industries 98 S Main St Longmont Colo
Lewis-Shepard Products 109 Walnut Watertown 72 Mass
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
Robbins & Myers 1345 Lagonda Springfield Ohio
Sasgen Derrick 3101 Grand Chicago Ill
Yale & Towne Mfg Co Yale Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa

### Winches, hydraulic

Silent Hoist & Crane Co 814 63rd St Brooklyn 20 N Y
Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa

### Winches, tractor and truck

Allis-Chalmers Mfg Co Construction Machinery Div P O Box 512 Milwaukee 1 Wis
J I Case Co Racine Wis
Gar Wood Industries Inc Wayne Mich
The Frank G Hough Co 972 Seventh St Libertyville Ill
Hyster Co 2939 N E Clackamas St Portland 8 Ore
Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
Oliver Corp 400 W Madison St Chicago 6 Ill
Shepard Niles Crane & Hoist Corp Montour Falls N Y
Silent Hoist & Crane Co 877 63rd Brooklyn 20 N Y

### Window Balances

(See Sash Balances)

### Window Frames, metal

(See Frames, door and window, metal)

### Window Frames, wood

(See Frames, door and window, wood)

### Windows, aluminum, glass louvers

(See Windows, jalousie)

### Windows, architectural projected, aluminum

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Albritton Engineering Corp P O Box 31 Bryan Tex
Alsco Inc 225 S Forge St Akron 4 Ohio
Ceco Steel Prod Corp 5601 W 26th Chicago 50 Ill
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Federal Windows Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Flynn Michael Mfg Co 700 E Godfrey St Philadelphia 24 Pa
General Bronze Corp Alwintite Div 707 Stewart Garden City N Y
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Kawneer Co 1105 N Front St Niles Mich
R B Leonard Inc 3553 NW 50th St Miami 42 Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Marmet Corp Box 208 Wausau Wis
Metal Trims Inc P O Box 632 Jackson 5 Miss
Miami Window Corp P O Box 48-877 Miami 48 Fla
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Southern Sash of Sheffield 818 20th St Sheffield Ala
Thorn J S Co 8501 Hagerman Philadelphia 32 Pa
The TAB Corp 5916 E Rosedale Fort Worth Texas
Titan Metals Co Box 144 Pottsville Pa
Valley Metal Products Bridge Ave Plainwell Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Windalume Corp Route 46 Kenvil N J

### Windows, architectural projected, steel

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Federal Windows Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Flynn Michael, Mfg Co 700 E Godfrey Philadelphia 24 Pa
One-Der Frame Corp 1232 N 37th Pl Birmingham Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Superior Window Co 5300 N W 37th Av Miami Fla
Truscon Steel Div Republic Steel Corp 1058 Albert Youngstown Ohio

### Windows, awning type, metal

Air Control Products 3603 N W 54th Miami 3 Fla
Alsco Inc 225 S Forge St Akron 4 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Aluminum Window Corp 763 Eastern Ave Malden Mass (Alum)
American Duralite Corp Loudon Tenn
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
Atco Aluminum Products 1910 S Kuhl Ave Orlando Fla
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Colorado Metal Products 450 Kalamath St Denver 4 Colo
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Flynn Michael Mfg Co 700 E Godfrey Philadelphia 24 Pa
Gate City Sash & Door Co Box 901 Ft Lauderdale Fla
General Bronze Corp Alwintite Div 711 Stewart Ave Garden City N Y
General Window Corp 275 E 10th Ave Hialeah Fla
Leonard R B 3553 N W 50th Miami Fla
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Metal Trims Inc P O Box 632 Jackson 5 Miss
Miami Window Corp P O Box 48-87 Miami 48 Fla
Nash Mfg Co 17 S 7th Ave Long Branch N J
Nu-Air Mfg Co P O Box 4345 Tampa Fla
One-Der Frame Corp 1232 N 37th Pl Birmingham Ala
Permaseal Mfg Corp Factory Lane Middlesex N J
Per-Fit Products Corp 1200 E 42nd Indianapolis 5 Ind
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Dept AL Columbiana Ohio
Southern Sash of Sheffield 818 20th St Sheffield Ala
Stanley Building Specialties Co 1890 N E 146th Dept AL-1 North Miami Fla
Superior Window Co 5300 N W 37th Miami Fla
Titan Metals Co Box 144 Pottsville Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
Universal Fabricators Inc 1827 Boone Ave Bronx 60 N Y
Valley Metal Products Co E Bridge St Plainwell Mich
Vento Steel Products Co 249 Colorado Buffalo N Y
Ventilaire Products Co Inc 2431 Harvey St Muskegon Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla

### Windows, awning type, wood

Andersen Corporation Bayport Minn
The Angel Co Inc 340 Broad St Fitchburg Mass
Biltbest Corp 175 Coyne St Ste Genevieve Mo
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
Etling Window 324 Wooster Rd Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Gate City Sash & Door Co Dept AL P O Box 901 Fort Lauderdale Fla

Lee Millwork Corp 4-21 Banta Place Fairlawn N J

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Lee Craft WINDOW WALLS
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FAIRLAWN NEW JERSEY

Ludman Corp 14100 Biscayne Blvd North Miami Fla
Malta Mfg Co P O Box 397 Malta Ohio
Modernaire Corp 8400 Kinsman Rd Cleveland 4 Ohio
R O W Sales Co 1365 Academy Ferndale 20 Mich
Rock Island Millwork Co 2525 4th Ave Rock Island Ill
Superior Window Co 5300 N W 37th Miami Fla
Wabash Screen Door Co 1217 Florida St Memphis Tenn

### Windows, barn, steel, aluminum

The Adams Co 106 E 4th St Dubuque Iowa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Clay Equipment Corp Cedar Falls Iowa
Croft Steel Products Inc McComb Miss
Cupples Products Corp 2653 S Hanley Rd St Louis 17 Mo
The Donley Bros Co 13928 Miles Av Cleveland 5 Ohio
Federal Windows' Inc P O Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Nash Mfg Co 17 S 7th Ave Long Branch N J
Per-Fit Products Corp 1200 E 42nd Indianapolis 5 Ind
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Rolite Mfg Co P O Box 106 Lancaster N Y
F C Russell Co Dept AL Columbiana Ohio
Starline Inc Dept AL 300 W Front St Harvard Ill
J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
Truscon Steel Div Republic Steel Corp 1058 Albert St Youngstown 1 Ohio
Valley Metal Products Co E Bridge St Plainwell Mich

### Windows, barn, wood

Andersen Corporation Bayport Minn
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Etling Window 324 Wooster Rd N Barberton Ohio
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Ia
The Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
Pacific Mutual Door Co P O Box 1589 Tacoma Wash
Rock Island Millwork Co Rock Island Ill
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif

### Windows, basement, aluminum

Albritton Engineering Corp P O Box 31 Bryan Tex
Alcasco Products Inc 1780 Creston Cor E Laketon Muskegon Mich
Alsco Inc 225 S Forge St Akron 8 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
Capitol Products Corp PO Box 69 Mechanicsburg Pa
Cleveland Steel Specialty Co 3771 E 91st Cleveland 5 Ohio
Colorado Metal Products 450 Kalamath St Denver 4 Colo
Croft Steel Products Co McComb Miss
Diamond Mfg Corp 66-84 74th St Middle Village 79 N Y
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit Mich
Gabriel Steel Co 13700 Sherwood Detroit Mich
General Window Corp 275 E 10th Ave Hialeah Fla
Harris Inc 200 E Long St Columbus 15 Ohio
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
International Aluminum Corp 116 South Fifth St Louisville 2 Ky
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Marmet Corp Box 208 Wausau Wis
Miami Window Corp P O Box 48-877 Miami 48 Fla
Michael Flynn Mfg Co 700 Godfrey Ave Philadelphia 24 Pa
Nash Mfg Co 17 S 7th Ave Long Branch N J
Per-Fit Products Corp 1200 E 42nd Indianapolis 5 Ind
Regal Products Corp 700 Angeneese St Harrisburg Pa
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Rolite Mfg Co P O Box 106 Lancaster N Y
Stanley Bldg Specialties Co Dept AL-1 1890 NE 146th St No Miami Fla
J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
The TAB Corp 5916 E Rosedale Fort Worth Texas
Valley Metal Products Co E Bridge St Plainwell Mich
Ventilaire Products Co 2431 Harvey St Muskegon Mich
Windalume Corp Route #46 Kenvil N J

### Windows, basement and utility, steel

Adams Co 106 East 4th St Dubuque Iowa
Ceco Steel Products Co 5601 W 26th Chicago 50 Ill
Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
Colorado Metal Products 450 Kalamath St Denver 4 Colo
Donley Bros Co 13928 Miles Cleveland Ohio
Federal Window Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Flynn Michael Mfg Co 700 E Godfrey Phildelphia 24 Pa
Harris Inc 200 E Long St Columbus 15 Ohio
Hope's Windows 84 Hopkins Jamestown N Y
Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
Kewanee Mfg. Co 1642 Burlington Ave Kewanee Ill
New Monarch Machine & Stamping Co 406 SW 9th Des Moines 9 Iowa
One-Der Frame Corp 1232 N 37th Pl Birmingham Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rolite Mfg Inc P O Box 106 Lancaster N Y
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne Ohio
J S Thorn Co 8501 Hegerman Philadelphia 36 Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
U S Gypsum Co 300 W Adams Chicago 6 Ill
Vestal Mfg Co S Main St Sweetwater Tenn

### Windows, basement, wood

The Angel Co Inc 340 Broad St Fitchburg Mass
Andersen Corp Corp Bayport Minn
Caradco Inc P O Box 658 Dubuque Iowa
Cole Mfg Co 789 S 4th St Memphis 2 Tenn
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
Etling Window 324 Wooster Rd Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co 7th and White Dubuque Iowa
Gregg & Son 25 Crown St Nashua N H
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Huttig Mfg Co 701 E 2nd Muscatine Iowa
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Long Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Morgan Co 520 Oregon Oshkosh Wis
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
F E Schumacher Co Hartville Ohio
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Titan Metals Co Box 144 Pottsville Pa
Vaughn Millwork Co Box 679 Reno Nev
Wabash Screen Door Co 1217 Florida St Memphis Tenn
Woodco Corp 34th & Paterson Plank Rd North Bergen N J

### Windows, casement, aluminum

Alsco Inc 225 S Forge St Akron 8 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Keen St & Southern Railway Loudon Tenn
B & G Mfg Co 6905 Susquehanna St Pittsburgh 8 Pa
Ceco Steel Products Corp 5601 W 26th Chicago Ill
Colorado Metal Products 450 Kalamath St Denver 4 Colo
Croft Steel Products Inc McComb Miss
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Kawneer Co 1105 N Front St Niles Mich
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Marmet Corp Box 208 Wausau Wis
Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
Ventilaire Products Co 2431 Harvey St Muskegon Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Warrenville Window Co Mount & Manning St Warrenville Ill

### Windows, casement, steel

Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Metal Products 450 Kalamath St Denver 4 Colo
Croft Steel Products McComb Miss
Decatur Iron & Steel Co 21 2nd SW Decatur Ala
Federal Windows Box 60 Waukesha Wis
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Michael Flynn Mfg Co 700 E Godfrey Philadelphia 24 Pa
Kota Products Rt 25A Rocky Point N Y
One-Der Frame Corp 1232 N 37th Pl Birmingham Ala
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Steelcraft Mfg Co 9017 Blue Ash Rossmoyne, Ohio
Superior Window Co 5300 N W 37th Av Miami Fla
J S Thorn Co 8501 Hegerman Philadelphia 32 Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Youngstown 1 Ohio

### Windows, casement, wood

Andersen Corp Bayport Minn
Biltbest Corp 175 Coyne St Ste Genevieve Mo
Brown-Graves Co Dept AL-112 Akron 1 Ohio
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
Etling Window 324 Wooster Rd N Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Huttig Mfg Co 701 E 2nd Muscatine Iowa
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Malta Mfg Co P O Box 397 Malta Ohio
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon Oshkosh Wis
National Screen Co Inc Suffolk Va
Pacific Mutual Door Co P O Box 1589 Tacoma 2 Wash
Ponderosa Pine Woodwork 39 S LaSalle St Chicago 3 Ill
Rock Island Millwork Co 2525 4th Ave Rock Island Ill
Rockwell of Randolph Div Woodco Corp Randolph Wis
R O W Sales Co 1365 Academy Ave Ferndale 20 Mich
Tarter Webster & Johnson P O Box 3498 San Francisco 19 Calif
Wabash Screen Door Co 1217 Florida St Memphis Tenn
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### *Windows, combination, aluminum*

Albritton Engineering Corp P O Box 31 Bryan Tex
Alsco Inc Dept AL-2 225 S Forge St Akron Ohio
Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Keen St & Southern Railway Loudon Tenn
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
B & G Sales Co 6905 Susquehanna Pittsburgh 8 Pa
The Crestline Co 100 Thomas St Wausau Wis
Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Duo-Temp Corp 786 Terrace Blvd Depew N Y
Etling Window 324 Wooster Rd Barberton Ohio
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
General Bronze Corp Alwintite Div 711 Stewart Ave Garden City N Y
Hess Mfg Co Quincy 8 Pa
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
Nash Mfg Co 17 S 7th Ave Long Branch N J
Parmco 9855 Central Ave Montclair Calif
Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
Regal Products Corp 700 Angeneese St Harrisburg Pa
Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Rolite Mfg Co P O Box 106 Lancaster N Y
F C Russell Co Dept 6-AL-58 Columbiana Ohio
Seasonmaster Inc 777 Main St Westbury L I N Y
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
The TAB Corp 5916 E Rosedale Fort Worth Texas
Titan Metals Co Box 144 Pottsville Pa
Valley Metal Products Bridge Av Plainwell Mich
Vulcan Metal Products 2801 6th Ave S Birmingham Ala
Warrenville Window Co Mount & Manning St Warrenville Ill
L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
Win-Chek Industries Inc Moonachie Ave Moonachie N J
Wisco Inc 4015 Michigan Ave Detroit 10 Mich

### *Windows, combination, plastic*

Virginia Plastics Co P O Box 165-B Roanoke Va

### *Windows, combination, steel*

The Adams Co 106 E 4th St Dubuque Iowa
Federal Windows Box 60 Waukesha Wis
Rolite Mfg Co P O Box 106 Lancaster N Y
F C Russell Co Columbiana Ohio
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown Ohio

### *Windows, combination, wood*

Andersen Corp Bayport Minn
The Angel Co Inc 340 Broad St Fitchburg Mass
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
DeVac Inc 5900 Wayzata Blvd Minneapolis 16 Minn
Farley & Loetscher Mfg Co 7th and White Dubuque Iowa
Gregg & Son 25 Crown St Nashua N H
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
F C Russell Co Dept 6-AL-58 Columbiana Ohio
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Wabash Screen Door Co 1217 Florida St Memphis Tenn
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### *Windows, double hung, aluminum*

Albritton Engineering Corp PO Box 31 Bryan 1 Texas
Alsco Inc Box AS-90 Akron 8 Ohio


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Alumatic Corp of America 2081 S 56th St Milwaukee Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Keen St & Southern Railway Loudon Tenn
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cupples Products Corp 2653 So Hanley Rd St Louis 17 Mo
De Vac Inc 5901 Wayzata Blvd Minneapolis 16 Minn
Elmont Door Corp Cherry Valley Terminal Rd West Hempstead N Y
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Michael Flynn Mfg Co 700 E Godfrey Av Philadelphia 24 Pa
General Bronze Corp Alwintite Div 711 Stewart Ave Garden City N Y
Kawneer Co 1105 N Front St Niles Mich
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Dept 6-AL-58 Columbiana Ohio
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
State Metal Awning Inc 131 Shonnard St Syracuse N Y
Titan Metals Co Box 144 Pottsville Pa
Twin Tilt Window Hardware Co 141 Steuben St Pittsburgh 20 Pa
Windalume Corp Route 46 Kenvil N J
W M Products Co P O Box 631 Henderson Texas


**W. M. PRODUCTS CO.**

P.O. Box 631, Henderson, Texas

*manufacturers of*

**WATSON ALUMINUM WINDOWS**

Single Hung, Double Hung and Single Vent Horizontal Sliding, plus Storm Sash.


Wisco Inc 4015 Michigan Ave Detroit 10 Mich

### *Windows, double hung, steel*

Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
F C Russell Co Dept 6-AL-58 Columbiana Ohio
Truscon Steel Div Republic Steel Corp 1058 Albert St Youngstown 1 Ohio

### *Windows, double hung, wood*

Andersen Corp Bayport Minn
Anderson V E Mfg Co Inc Owensboro Ky
A R B Window Sales Co 19433 John R St Detroit 3 Mich
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Etling Window 324 Wooster Rd Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Ia
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
Malta Mfg Co P O Box 397 Malta Ohio
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
Rock Island Millwork Co 2525 4th Ave Rock Island Ill
R O W Sales Co 1365 Academy Ferndale 20 Mich
Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
Twin Tilt Window Hardware Co 141 Steuben St Pittsburgh 20 Pa
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### *Windows, horizontal gliding, metal*

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Albritton Engineering Corp P O Box 31 Bryan 1 Texas
Alsco Inc 225 S Forge St Akron 4 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Loudon Tenn
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
Arcadia Metal Products 801 S Acacia Ave Fullerton Calif
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cupples Products Corp 2653 S Hanley Rd St Louis 17 Mo
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Etling Window 324 Wooster Rd Barberton Ohio
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Nash Mfg Co 17 S 7th Ave Long Branch N J
Nova Sales Co Trenton 3 N J
Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
F C Russell Co Columbiana Ohio
Sager Weatherstrip & Calking Corp 2050 W 59th St Chicago 36 Ill
Storm King Corp Miamisburg Ohio
Titan Metals Co Box 144 Pottsville Pa
Valley Metal Products Co E Bridge St Plainwell Mich
Ventilaire Products Co Inc 2431 Harvey St Muskegon Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
Whizzer Industries Inc Glidorama Div 350 S Sanford Pontiac Mich
Wisco Inc 4015 Michigan Ave Detroit 10 Mich

### *Windows, horizontal gliding, wood*

Andersen Corp Bayport Minn
V E Anderson Mfg Co P O Box 780 Owensboro Ky
A R B Window Sales Co 19433 John R St Detroit 3 Mich
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Co Inc Clinton Ia
Etling Window 324 Wooster Rd N Barberton Ohio
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
International Paper Co Long-Bell Div R A Long Bldg Kansas City 7 Mo
Malta Mfg Co P O Box 397 Malta Ohio
R O W Sales Co 1365 Academy Ferndale 20 Mich
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### *Windows, jalousie*

Adams Engineering Co Inc 19300 Biscayne Blvd Miami Fla
Alsco Inc 225 S Forge St Akron 4 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co Owensboro Ky
Davis-Double-Seal Jalousies Inc 7121 N W 6th Ct Miami 50 Fla

Diamond Mfg Corp 66-84 74th St Middle Village 79 N Y
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
General Window Corp 275 E 10th Ave Hialeah Fla
Hess Mfg Co Box 127 Quincy 8 Pa
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Kewanee Mfg Co 1642 Burlington Ave Kewanee Ill
Nash Mfg Co 17 S 7th Ave Long Branch N J
Nu-Air Mfg Co P O Box 4345 Tampa Fla
Regal Products Corp 700 Angeneese St Harrisburg Pa
Republic Steel Corp Truscon Steel Div 1058 Albert Ave Youngstown 1 Ohio
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Season-All Sales Corp P O Box 128 Indiana Pa
Seasonmaster Inc 777 Main St Westbury L I N Y
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Win-Chek Industries Inc Moonachie Ave Moonachie N J

### Windows, picture

Acorn Aluminum Products Co 21750 Hoover Rd Warren Mich
Albritton Engineering Corp P O Box 31 Bryan Tex
Alsco Inc 225 S Forge St Akron 4 Ohio
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
A R B Window Sales Co 19433 John R St Detroit 3 Mich
Andersen Corp Bayport Minn
Brown-Graves Co Dept AL-112 Akron 1 Ohio
Biltbest Corp 175 Coyne St Ste Genevieve Mo
Caradco Inc P O Box 658 Dubuque Iowa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Curtis Companies Inc Clinton Iowa
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Diamond Mfg Corp 66-84 74th St Middle Village 79 N Y
Etling Window 324 Wooster Rd Barberton Ohio
Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
Feather-Lite Mfg Co 11710 Cloverdale Ave Detroit Mich
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Michael Flynn Mfg Co 700 E Godfrey Av Philadelphia 24 Pa
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Lee Millwork Corp 4-21 Banta Place Fair Lawn N J
Ludman Corp 14100 Biscayne Blvd No Miami Fla
Malta Mfg Co P O Box 397 Malta Ohio
Miami Window Corp P O Box 48-877 Miami 48 Fla
Nash Mfg Co 17 S 7th Ave Long Branch N J
Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
Regal Products Corp 700 Angeneese St Harrisburg Pa
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Columbiana Ohio
Seasonmaster Inc 777 Main St Westbury L I N Y
J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
Truscon Steel Div Republic Steel Corp 1058 Albert St Youngstown Ohio
Valley Metal Products Co E Bridge St Plainwell Mich
Ventilaire Products Co Inc 2431 Harvey St Muskegon Mich
Wabash Screen Door Co 1217 Florida St Memphis Tenn
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Weather Wizard Corp Aluminum Mfg Corp 50 Tulip Pl Garden City Park L I N Y
W M Products Co P O Box 631 Henderson Texas
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill

### Windows, pivoted and projected, steel, aluminum

The Adams Co 106 E 4th St Dubuque Iowa
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Croft Steel Products Inc McComb Miss
Cupples Products Corp 2653 S Hanley Rd St Louis 17 Mo
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Michael Flynn Mfg Co 700 E Godfrey Av Philadelphia 24 Pa
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Kawneer Co 1105 N Front St Niles Mich
Marmet Corp Box 208 Wausau Wis
Miami Window Corp P O Box 48-877 Miami 48 Fla
Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
F C Russell Co Dept AL Columbiana Ohio
Titan Metals Co Box 144 Pottsville Pa
Truscon Steel Div Republic Steel Corp 1058 Albert St Youngstown 1 Ohio
Windalume Corp Route 46 Kenvil N J

### Windows, pivoted and projected, wood

Andersen Corp Bayport Minn
A R B Window Sales Co 19433 John R St Detroit 3 Mich
Biltbest Corp 175 Coyne St Ste Genevieve Mo
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Iowa
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### Windows, plastic frame

Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
The Plyco Corp Bank Bldg Elkhart Lake Wis

### Windows, removable, wood

V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
A R B Window Sales Co 19433 John R St Detroit 3 Mich
Brown-Graves Co Dept AL-117 Akron O (Tilting type)
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Companies Inc Clinton Ia
Etling Window 324 Wooster Rd Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Farley & Loetscher Mfg Co Dubuque Ia
Malta Mfg Co P O Box 397 Malta Ohio
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
R O W Sales Co 1365 Academy Ave Ferndale Mich
Western Pine Assn 510 Yeon Bldg Portland 4 Ore

### Windows, sashless

Adams Co 106 East 4th St Dubuque Iowa
Albritton Engineering Corp P O Box 31 Bryan 1 Texas
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich

### Windows, security, steel

Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

### Windows, single-hung, aluminum

Albritton Engineering Corp P O Box 31 Bryan 1 Texas
Alsco Inc 225 S Forge St Akron 4 Ohio
Aluminum & Glass Prods Co 1901 Franklin Houston 2 Texas
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Keen St & Southern Railway Loudon Tenn
Capitol Products Corp P O Box 69 Mechanicsburg Pa
Ceco Steel Products Corp 5601 West 26th St Chicago 50 Ill
Croft Steel Products Inc McComb Miss
Cupples Products Corp 2653 S Hanley St Louis 17 Mo
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
General Bronze Corp Alwintite Div 711 Stewart Ave Garden City N Y
IDA Products Co 3001 Miller Ave Detroit 11 Mich
Miami Window Corp P O Box 48-877 Miami 48 Fla
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Reynolds Metals Co 6601 W Broad St Richmond 18 Va
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Titan Metals Co Box 144 Pottsville Pa
Valley Metal Products Co E Bridge St Plainwell Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
W M Products Co P O Box 631 Henderson Texas
Windalume Corp Route 46 Kenvil N J
Wisco Inc 4015 Michigan Ave Detroit 10 Mich

### Windows, stainless steel

Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rolite Mfg Co P O Box 106 Lancaster N Y
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio

### Windows, steel louver

Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio

### Windows, storm, metal

The Adams Co 106 E 4th St Dubuque Iowa
Air Control Products Dept AL 3603 N W 54th Miami Fla
Albritton Engineering Corp P O Box 31 Bryan Tex
Alsco Inc Dept AL-2 225 S Forge St Akron Ohio
Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
American Duralite Corp Loudon Tenn
V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
B & G Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
DeVac Inc 5900 Wayzata Blvd Dept AL-9 Minneapolis 16 Minn
Dorwin Aluminum Products Corp 33-35 Debevoise Ave Roosevelt N Y
Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
Fenestra Inc 11801 Mack Ave Detroit 14 Mich
General Bronze Corp 711 Stewart Ave Garden City N Y
Kelco Div Wells Aluminum Corp 130 Henry St North Liberty Ind
Narflex Corp 7959 W Grand Ave Elmwood Park 35 Ill
Rogers Industries Inc 14575 Meyers Rd Detroit 27 Mich
Security Aluminum Co 385 Midland Ave Detroit 3 Mich (also vinyl coated)
Southern Sash of Sheffield 818 - 29th Sheffield Ala
Titan Metals Co Box 144 Pottsville Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
Ventilaire Products Co Inc 2431 Harvey St Muskegon Mich
Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
Weather Wizard Corp Fulton & Stewart Aves Garden City L I N Y
Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill

### Windows, storm, wood

Andersen Corp Bayport Minn
Angel Co 340 Broad St Fitchburg Mass
Brown-Graves Co Dept AL Akron 1 Ohio
Caradco Inc P O Box 658 Dubuque Iowa
Crestline Co 100 Thomas St Dept A Wausau Wis
Curtis Cos Inc Clinton Iowa
Farley & Loetscher Mfg Co 7th & White Dubuque Iowa
Edward Hines Lbr Co 200 S Michigan Ave Chicago 4 Ill
Huttig Mfg Co 701 E 2nd Muscatine Iowa
International Paper Co Long-Bell Div R A Long Bldg Kansas City 6 Mo
Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Wabash Screen Door Co 1217 Florida St Memphis Tenn

### *Wire, barbed*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Keystone Steel & Wire Co Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Ia (alum)
Northwestern Steel & Wire Co Ave B & Wallace St Sterling Ill
Pittsburgh Steel Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Tennessee Coal & Iron Div U S Steel Corp P O Box 599 Fairfield Ala
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa

### *Wire, electrical*

**(See Also Wiring Devices, Electrical)**

Colorado Fuel & Iron Corp Box 1920 Denver Colo
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y
Holub Industries Inc 413 DeKalb Ave Sycamore Ill
Leviton Mfg Co Inc 236 Greenpoint Ave Brooklyn 22 N Y
Royal Electric Corp 95 Grand Ave Pawtucket R I
U S Steel Corp 525 Wm Penn Pl Pittsburgh 30 Pa

### *Wire, galvanized steel*

Alabama Metal Lath Co 3245 Fayette Ave Birmingham 1 Ala
American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
B & G Mfg Co 6905 Susquehanna St Pittsburgh 8 Pa
Bethlehem Steel Co 701 E 3rd St Bethlehem Pa
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
Colorado Fuel & Iron Corp Box 1920 Denver Colo
Continental Steel Corp 1109 S Main St Kokomo Ind
A J Gerrard & Co 400 E Touhy Des Plaines Ill
Jones & Laughlin Corp 3 Gateway Center Pittsburgh Pa
Keystone Steel & Wire Co Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co Av B & Wallace St Sterling Ill
Pittsburgh Steel Co 1600 Grant Bldg Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Bros Inc Cortland N Y

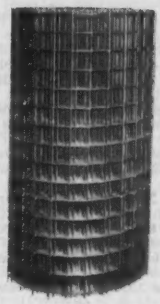
### *Wire Cloth, heavy*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
The Gilbert & Bennett Mfg Co Georgetown Conn
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Spencer Steel Div Colorado Fuel & Iron Co 577 Madison New York 22 N Y
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### *Wire Fabric, welded, for reinforcing*

American Steel & Wire Div U S Steel Corp 614 Superior Ave N W Cleveland 13 Ohio
Ceco Steel Products Corp 5601 W 26th Chicago Ill
The Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Continental Steel Corp 1109 S Main St Kokomo Ind


**WELDED WIRE**
**Reinforcing Fabric**



IN STANDARD STYLES
6x6 4/4 to 6x6 10/10
•
MEETS A.S.T.M. SPECIFICATIONS
•
EACH WIRE HAS MIN. TENSILE STRENGTH OF 70,000 p.s.i.

*for* DRIVEWAYS, SIDEWALKS, PARKING LOTS, BARBECUE PITS, PATIOS, PORCHES, ETC.

**CONTINENTAL**
**STEEL CORPORATION · KOKOMO, INDIANA**


The Gilbert & Bennett Mfg Co Georgetown Conn
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Mid-States Steel & Wire Co Crawfordsville Ind
National Wire Products Corp 101 Fischer Road Baltimore 22 Md


**NATIONAL MESH**
Welded Wire Concrete Reinforcing Fabrics. All styles 4-gauge and lighter. Meets all Federal and State specifications including ASTM-A185-58T. Ends cut flush for safety.
**NATIONAL WIRE PRODUCTS CORP.**
101 Fischer Road • Baltimore 22, Md.


Northwestern Steel & Wire Co Ave B & Wallace Sterling Ill
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Sheffield Div Armco Steel Corp Sheffield Station Kansas City 25 Mo
Truscon Steel Div Republic Steel Corp 1058 Albert Ave Youngstown 1 Ohio
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
U S Steel Supply Div 208 So LaSalle St Chicago 4 Ill
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Ave New York 22 N Y

### *Wire Netting, for reinforcing stucco, plaster*

Bostwick Steel Lath Co W Federal St Niles Ohio
Ceco Steel Products Corp 5601 W 26th Chicago 50 Ill
The Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
Northwestern Steel & Wire Co Avenue B & Wallace Sterling Ill
Pittsburgh Steel Products Co 1600 Grant Bldg Pittsburgh 30 Pa
Truscon Steel Div Republic Steel Corp 1058 Albert Youngstown 1 Ohio
U S Gypsum Co 300 W Adams St Chicago 6 Ill
United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Wickwire Brothers Inc 189 Main St Cortland N Y
Wickwire Spencer Steel Div Colorado Fuel & Iron Corp 577 Madison Ave New York 22 N Y
G F Wright Steel & Wire Co 243 Stafford St Worcester 3 Mass

### *Wire Pullers and Stretchers, fence*

**(See Fence Stretchers and Wire Pullers)**

### *Wire, tie*

**(See Tie Wire)**

### *Wiring Devices, electrical*

Bulldog Electric Products Co 7610 Jos Campau Detroit 32 Mich
Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 N Y
General Electric Co Wiring Device Dept Providence 7 R I
F D Kees Mfg Co 700 Park St Beatrice Neb

### *Wood Preservatives*

**(See Preservatives, wood)**

### *Wood Tape*

Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
U S Plywood Corp 55 W 44th New York 36 N Y

### *Wood Trim*

**(See Mouldings and Trim, wood)**

### *Wrenches*

Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
Millers Falls Co Dept AL Greenfield Mass
Owatonna Tool Co Owatonna Minn
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland 22 Ore
Peck Stow & Wilcox Co Southington Conn
Thor Power Tool Co 175 N State Aurora Ill
Utica Drop Forge & Tool Div of Kelsey Hayes Co 2415 Whitesboro St Utica 4 N Y

### *Wrenches, pipe*

Billings & Spencer Co 1 Laurel St Hartford 1 Conn
Bonney Forge & Tool Works 2400 N Rockhill Rd Alliance Ohio
John H Graham & Co Inc 105 Duane St New York 7 N Y
Owatonna Tool Co Owatonna Minn
P & C Tool Co 636 32nd St Portland 22 Ore
Ridge Tool Co Elyria 3 Ohio

### *Wrench Sets, open end*

Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
John H Graham & Co Inc 105 Duane St New York 7 N Y
Owatonna Tool Co Owatonna Minn
Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
P & C Tool Co 636 32nd St Portland Oreg
Stanley Tools Div Stanley Works New Britain Conn

### *Wrench Sets, socket*

Allen Mfg Co 100 Shelton Hartford Conn
Billings & Spencer Co 1 Laurel St Hartford Conn
Crescent Tool Co 200 Harrison St Jamestown N Y
Duro Metal Products Co Hand Tool Div 2649 N Kildare Av Chgo Ill
John H Graham & Co Inc 105 Duane St New York 8 N Y
Owatonna Tool Co Owatonna Minn
P & C Tool Co 636 32nd St Portland Oreg
Wright Tool & Forge Co Barberton Ohio

### *Yard Communicating Systems*

**(See Inter-communicating Systems)**

### *Yard Layout Services*

**(See Services, yard, layout)**

### *Yardsticks*

**(See Advertising Rules)**

# Brand Names Directory

***Alphabetical list of brand names and trade names identified with the manufacturers of lumber, building products, equipment and supplies using them.***

***In compiling the following list, every effort has been made to assure accuracy and completeness and to correctly identify the various brand names with the proper manufacturers. However, due to the wide number of variations in spelling, the similarity of numerous brand names and other factors, no liability can be assumed for errors or omissions.***

**ABC** Adams Engineering Co Box 936 Little River Branch Miami Fla
**ABITIBI** Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
**ABSORBEX** Celotex Corp 120 S LaSalle St Chgo 3 Ill
**ACCO** Acco Power Products Div American Chain & Cable Co Inc Stevens Lane Exter Pa
**ACE** Arro Expansion Bolt Co 1524 Boone Ave Marion Ohio
**ACE** Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 NY
**ACE—ACE-HIDE—ACEITE—ACERIVICLOR** American Hard Rubber Co Ace Road Butler N J
**ACE** Stanley Steel Strapping Div Stanley Wks 1305 Corbin Ave New Britain Conn
**ACME** Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
**ACME** Acme Quality Paints Inc 8250 St Aubin St Detroit 11 Mich
**ACME** Gilbert & Bennett Mfg Co Georgetown Conn
**ACME** Inland Steel Products Co 4029 W Burham St Milwaukee 1 Wis
**ACME STEELSTRAP** Acme Steel Co 135th & Perry Ave Chicago 27 Ill
**ACOUSTAMATIC** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**ACOUSTI-CELOTEX** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**ACOUSTIDECK** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wisc
**ACOUSTI-GUM** Templar Oil Products Co 127 51st St Brooklyn 32 NY
**ACOUSTILITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**ACOUSTONE** U S Gypsum Co 300 W Adams Chgo 6 Ill
**ACRISATIN** Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
**ACRYLITE** Wasco Products Inc Bay State Rd Cambridge Mass
**ACTIP** Acme Brush Corp 707-709 Broadway New York 3 New York
**AD-AIRE** The Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
**ADALOX** Behr-Manning Co Troy NY
**ADAMANTEAN** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**ADAPTO-JET** A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
**ADELCO** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**ADJUST-A-PITCH** Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
**ADJUSTA-ROD** Louver Mfg Co Inc 360 Wooddale Ave Minneapolis 16 Minn
**ADJUST-A-SHUTTER** Addison Products Co Construction Products Div Addison Mich
**ADJUSTO-SEAL** Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
**ADJUSTITE** The H B Ives Co 5-25 Artizan St New Haven 8 Conn
**ADJUSTO-EASE** Elite Fabricators Emmorton Rd Bel Air Maryland
**ADOR** Ador Sales Inc 2345 W Commonwealth Fullerton Calif
**AEPO** American District Telegraph Co 155 Sixth Ave New York 13 N Y
**AEROCOR** Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
**AEROLITE** Hutch Mfg Co Struthers O
**AEROLUX** Consolidated Gen Prods Inc 2401 Nicholson St Houston 8 Tex
**AEROWAX** Boyle-Midway Inc 22 E 40th St New York 16 NY
**AETNA** Samson Cordage Wks 470 Atlantic Ave Boston 10 Mass
**AETNAPLY** Aetna Plywood & Veneer Co 1732 N Elston Ave Chicago 22 Ill
**AFC** Labrie Mfg Co 3525 N W 50th St Miami Fla
**AFCO A & F Tileboard** P O Box 4085 Alexandria La
**AGRASEAL** Tamms Industries 228 N LaSalle Chgo 1 Ill
**AIRACOUSTIC** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**AIRCELL** The Philip Carey Mfg Co 320 E Wayne Lockland Cincinnati 15 Ohio
**AIRDOME** Wasco Products Inc Bay State Rd Cambridge Mass
**AIRESS** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**AIRFLO** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**AIRSWEEP** Progress Mfg Co Inc Castor & Tulip Sts Philadelphia 34 Pa
**"AIR-JET" CHIMNEYS** General Products Co Inc Fredericksburg Va
**AIR-KING** Joseph Hall Co 2121 W Clearfield St Philadelphia 32 Pa
**AIR-KING** Berns Mfg Co 3050 N Rockwell St Chgo 18 Ill
**AIR-LOC** Unique Balance 375 E 30th St Dubuque Iowa
**AIR-O-CEL** Air-O-Cel Co PO Box 62 Ferndale Mich
**AIR-PLUS** The Jaeger Machine Co 550 W Spring Columbus 16 Ohio
**AIR SPEED** Louisville Cement Co 501 S Second St Louisville 2 Ky
**AIRTEMP** Chrysler Corp Airtemp Div 1600 Webster St Dayton Ohio
**AIRVEC** Edwards Engineering Corp 101 Alexander Ave Pompton Plains NJ
**AJAX** Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
**AJAX** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**AJUST-A-RAIL** Ajust-A-Rail Co Ohio St Lodi Ohio
**AKRON** Penn-Akron Hdwe Corp 32-01 57th St Woodside 77 NY
**ALBA** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**ALCASCO** Alcasco Products 1780 Creston Muskegon Heights Mich
**ALCHEMIK** Truscon Laboratories Div of Devoe & Raynolds Co Inc 1700 Caniff Ave Detroit 12 Mich
**ALCOA** Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
**ALCO-SAFE** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**ALDURA** New York Wire Cloth Co York Pa
**"ALENCO"** Albritton Engineering Corp P O Box 31 Bryan Texas
**ALFOL** Reflectal Corp Sub Borg-Warner 310 S Michigan Ave Chicago Ill
**ALIGNA LOCK** Sargent & Co 45 Water St New Haven 9 Conn
**ALIGNO-SLIDE** Heitzel Steel Form & Iron Co Warren Ohio
**ALIN-TILT—ALIN-CREST** Aluminum Industries 716 E Nash St Milwaukee 12 Wisc
**ALKATITE** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**ALKOTR** E Z Painter Corp 4051 S Iowa Ave Milwaukee 7 Wis
**ALLEN** Alva Allen Industries 7 & 13 Jct Clinton Mo
**ALLITE** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6
**ALLWALL** California Products Corp 169 Waverly St Cambridge 39 Mass
**ALL SET** One-Der Frame Corp P O Box 3068 Birmingham Ala
**ALLTEMP** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**ALL-WETHR WINDOW UNIT** Ideal Co Mfg Div Wm Cameron & Co 24th & Mary Sts Waco Tex
**ALLWOOD** Oregon Lbr Co Dee Oregon
**AL-OX** Clover Mfg Co 327 Main Ave Norwalk Conn
**ALOXITE** Carborundum Co Buffalo Ave Niagara Falls NY
**ALPRIDE** Weather Wizard Aluminum Mfg Corp Fulton & Stewart Ave Garden City Park LI NY
**ALSAR** Alsar Inc 21121 Telegraph Southfield Mich
**ALSCO** Alsco Inc 225 S Forge St Akron 48 Ohio
**ALSTO** Alsto Co 4007 Detroit Ave Cleveland 13 Ohio
**ALSYNITE** Alsynite Div of Reichhold Chemicals Inc 4654 De Soto St San Diego 9 Calif
**ALTEX** Arnold-Altex Aluminum Co 125 Industrial Rd Summerville SC
**ALUMA-DOR-SEAL** Sun Screen Prods Co 2220 N Division St Spokane 21 Wash
**ALUMA-SHEETH** Denny Corp 20th & Washington Ave Philadelphia 46 Pa
**ALUMALOY** Turnbuckles Inc P O Box 333 Michigan City Ind
**ALUMAROLL** Security Aluminum Co 403 Midland Ave Detroit 3 Mich
**ALUMA-WOOD** National Screen Co Inc Suffolk Va
**ALUMIKOTE** Vita-Var Corp 10 Commerce Ct Newark NJ
**ALUMINUM-CHAMP** Ludlow Papers Inc Needham Heights Mass
**ALUMILITE** Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
**ALUMITILE** Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
**ALUMIWALL** Bestile Mfg Co 419 S Sultana P O Box 71 Ontario Calif
**ALUM-O-BOND** W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
**ALUM-O-ROOF** Panelfab Products Inc 2000 NE 146th St N Miami Fla
**ALUM-O-TOP** Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
**ALWELD** Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
**AL-WEL-DOOR** Minerva Aluminum Co 609½ E Lincoln Way Minera Ohio
**ALWINTITE** General Bronze Corp Alwintite Div 711 Stewart Ave Garden City NY
**AM-A-PLY** Southwood Corp P O Box 7385 Ft Worth Texas
**AMBERYL** Vaco Products Co 317 E Ontario St Chgo 11 Ill
**AMCO** AMCO Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
**AMCOR** Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
**AMERICAN** Curtis Companies Service Bureau Clinton Iowa
**AMERICAN BRAND** The Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**AMERICAN CARPORT** Seaview Industries Inc 3975 N W 25th St Miami 42 Fla
**AMERICAN FLOOR-KING—VAC-KING** American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
**AMERICAN KITCHENS** American Kitchens Div of Avco Mfg Corp 800 W 18th Connersville Ind
**AMERICAN LUSTRE-FINISH** American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
**AMERICAN MAID** American Shower Door Co 936 N Cahuenga Hollywood 38 Calif
**AMERICAN PENTRA-SEAL** American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
**AMERICAN-STANDARD** American Standard Corp 40 W 40th New York 18 N Y
**AMERICAN THATCH** The Ruberoid Co 500 Fifth Ave New York 36 NY
**AMEROCK** Amerock Corp 4000 Auburn St Rockford Ill
**AMMATE** E I duPont de Nemours & Co Inc Wilmington 98 Del
**AMURSEAL** Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 NJ
**AMWELD** American Welding & Mfg Co 320 Dietz Rd Warren Ohio
**ANACONDA** American Brass Co Waterbury 20 Conn
**ANCHOR** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**ANCHOR** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**ANCHOR** W H Maze Co 700 Church St Peru Ill
**ANCHOR** The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
**ANCHORFAST** Independent Nail & Packing Co Bridgewater Mass
**ANCHOR-LOK** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**ANCHORS-MACHINE SCREW** Rocket Devices Corp 142 Liberty St New York 6 NY
**ANCO** Anthony Truck Co Paducah Ky
**ANDERSON** V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
**ANDERSEN FLEXIVENT - FLEXI-VIEW PRESSURE SEAL WINDO-WALLS** Andersen Corp Bayport Minn
**ANDROC PENTA** Androc Chemical Co 7301 W Lake St Minneapolis 26 Minn
**"ANDY BRAND"** Anderson Products Mfg Co 524 N Highland Ave Aurora Ill
**ANGEL** Angel Co Inc 340 Broad St Fitchburg Mass
**ANGELUS** Angelus Wrought Iron 2911 Whittier Blvd Los Angeles Calif
**ANTEEK** National Screen Co Inc P O Box 686 Suffolk Va

**ANTHES** Gleason Corp 250 N 12th St Milwaukee 13 Wis
**ANTIQUA** Southeastern Tool & Die Co P O Box 26 Powderly Sta Birmingham 11 Ala
**ANTY-CHEK** Rockford Paint Mfg Co 200 Sayre St Rockford Ill
**AOCO** Wisco Inc 4015 Michigan Ave Detroit 10 Mich
**APAC** Keasbey & Mattison Co Butler Ave Ambler Pa
**APCO** Aluminum & Glass Products Co 1901 Franklin Houston 2 Texas
**APEX** Cleveland Cleaner & Paste Co 7275 Neville Ave SW Cleveland Ohio
**APEX** Signode Steel Strapping Co 2600 N Western Ave Dept 113AL Chgo 47
**APPLETON** Appleton Supply Co Inc P O Box 319 Appleton Wis
**AQUA-CONTROL** Air Control Products Inc 3601 NW 54th St Miami Fla
**AQUADAM—AQUAPATCH** Johns Manville 22 E 40th St New York 16
**AQUA-SEAL** Sullivan Co 212 E Trigg Ave Memphis Tenn
**AQUA-SHIELD** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**AQUASIL** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**ARB 400 A R B Window Sales** Co 19433 John R St Detroit 3 Mich
**ARBAN** Dow Chemical Co Dept PL 1802-H Midland Mich
**ARCHTL** Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
**ARCH BEAD** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**ARDOX SPIRAL NAILS** Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
**AREOTUBE** Johns-Manville 22 E 40th St New York 16 NY
**ARIDCLEAR - ARIDSIL - ARIDTITE - ARIDTONE** Anti-Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
**ARISTOCRAT** Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
**ARISLIDE** Michel & Pfeffer Iron Wks Inc 212 Shaw Rd So San Francisco Calif
**ARISTO-BILT** Salmanson & Co 1107 Broadway New York 10 NY
**ARISTOCRAT** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**ARISTOCROME** Hall-Mack Co 1380 W Washington Blvd Los Angeles 7 Calif
**ARISTOFLEX** Mastic Tile Corp P O Box 128 Vail's Gate NY
**ARISTON** Michel & Pfeffer Iron Works Inc 212 Shaw Rd South San Francisco Calif
**ARKANSAS** Behr-Manning Co Div of Norton Co Troy N Y
**ARMAFLEX** Armstrong Cork Co Lancaster Pa
**ARMASEAL** Huttig Sash & Door Co 1206 S Vandeventer Ave St Louis 10 Mo
**ARMATURO** Johns-Manville 22 E 40th St New York 16 NY
**ARM-GLAZE** DAP Inc Dayton Ohio
**ARM-GLO—ARM-LAC** Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
**ARMORBOND** Anacortes Veneer Inc Anacortes Wash
**ARMORITE-ARMOVAR** Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
**ARMORIZE** Carter Paint Co 310 N Main St Liberty Ind
**ARMORPLY** U S Plywood Corp 55 W 44th St New York 36 NY
**ARMORTOP** Anti-Hydro Waterproofing Co 265-277 Badger Ave Newark 8 NJ
**ARMOUR-CLAD - ARMOURITE** Armour & Co No Benton Rd Alliance Ohio
**ARM-R** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**ARRARA** Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**ARROC** The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
**ARRO-CORE - ARROFLUTE** Arro Expansion Bolt Co 1524 N Boone Ave Marion Ohio
**ARROW** Arrow Metal Products Corp 3rd Ave Haskell NJ
**ARROW** Arrow Fastener Co Inc 1 Junius St Brooklyn 12 N Y
**ARROW** Eagle Rule Mfg Corp 517 Hunts Point Ave New York 59 NY
**ARTCRAFT** Huntington Industries Inc 2368 Prospect St Memphis Tenn
**ARTISAN** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**ARTRIM** Superior Industries Inc 3736 Oakwood Ave Youngstown 9 Ohio
**ASBESTILE - ASBESTOCEL - ASBESTOCITE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**ASBESTOLUX** North American Asbestos Corp 141 W Jackson Blvd Chicago 4 Ill
**ASBESTONE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**ASPHALT HEAVY-BODIED ALUMI-ASPHALT PLYBOARD** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**AT-FA** American Turpentine Farmers Assn 108 W Hill Valdosta Ga
**ATCO** Atlas Tack Corp Fairhaven Mass
**ATKROLOY** Atkins Saw Div Borg-Warner Greenville Miss
**ATLASMOOTH** Atlas Hardware Mfg Co 6620 N Clark St Chicago 26 Ill
**ATLAS** All Luminum Products Inc 36th & Reed Sts Philadelphia 46 Pa
**ATLAS** Atlas Plywood Corp 1427A Statler Bldg Boston 16 Mass
**ATLAS** Atlas Press Co 1957 N Pitcher St Kalamazoo Mich
**ATLAS** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**ATLAS** Howard B Rich Inc 6th St Carrollton Ky
**ATLAS** Universal Atlas Cement Div of U S Steel 100 Park Ave New York 17 NY
**ATLAS** Woodenware Products Corp 122 N 7th St St Louis 1 Mo
**ATLAS ADHESIVES** The Flintkote Co Atlas Adhesive Div 30 Rockefeller Plaza New York 20 NY
**ATLAS-AIRE** Atlas Tool & Mfg Co 5147 Natural Bridge Ave St Louis 15 Mo
**ATOMIZER** H D Hudson Mfg Co 589 E Illinois St Chgo 11 Ill
**ATTI-C-OOLER** Damp-Vent Co 210 17th Box 203 Bettendorf Iowa
**AUDITONE** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**AURORA** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**AUTH-O-TONE** Auth Electric Co 34-20 45th St Long Island City 1 N Y
**AUTOCAR** Autocar Div The White Motor Co Lancaster Pike Exton Pa
**AUT-O-DOR** Richards-Wilcox Mfg Co 226 Third St Aurora Ill
**AUTO-LOK** Ludman Corp P O Box 454, 14100 Biscayne Blvd North Miami Fla
**AUTOMATIC DOORMAN** Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
**AUTOSCRUBBER** American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
**AW** Alan Wood Steel Co Conshohocken Pa
**AWNAIR** Arrow Metal Products Corp 3rd Ave Haskell NJ
**AZALEA** Shuford Mills Inc Hickory NC
**AZPHLEX** Uvalde Rock Asphalt Co Azrock Products Div P O Box 531 San Antonio 6 Texas
**BACOLAC** Rockford Paint Mfg Co 200 Sayre St Rockford Ill
**BADGER LINE** Advance Car Mover Co 112 N Outagamie St Appleton Wis
**BAER - BAERSEAL** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**BAHAMA** Southeastern Tool & Die Co P O Box 26 Powderly Sta Birmingham 11 Ala
**BAKELITE** Union Carbide Plastics Co Div Union Carbide Corp 30 E 42nd St New York 17 NY
**BAKER** Baker Industrial Trucks Div Otis Elevator Co 8031 Baker Ave Cleveland 2 Ohio
**BAK-R-FOAM** Alsco Inc 225 South Forge St Akron 8 Ohio
**BAL-LOK** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**BALL-RITE** Cummins Portable Tools Div John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
**BALSAM-WOOL** Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
**BALURA** Fiddes-Moore & Co 3900 Mannheim Franklin Park Ill
**BAMBOOFOLD** American Accordion-Fold Doors Inc 175-15 Liberty St Jamaica 33 NY
**BAMELCO** B & M Corp PO Box 1571 Houma La
**BANACOUSTIC** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**BANJO** Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
**BANNER** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**BANTAM** Grant Pulley & Hardware Corp High St W Nyack NY
**BARBE-Q-BOWL** Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif and Dept AL-581 601 N Point Rd Baltimore 6 Md
**BARBGRIP** Ronel Corp 1255 Burlington St Opa Locka Fla
**BAR-B-SORB** Zonolite Co 135 S LaSalle St Chicago 3 Ill
**BARCLITE - BARCWALL - BARCWOOD** Barclay Mfg Co Inc (Affiliate Barclite Corp of America) 385 Gerard Ave New York 51 NY
**BARCOL** Barber-Colman Co P O Drawer 99 Rockford Ill
**BARNHIDE** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**BARRELED SUNLIGHT** Barreled Sunlight Paint Co Dudley & Eddie Sts Providence 1 RI
**BARON** Dow Chemical Co Dept PL 1802-H Midland Mich
**BARRETT DUBLECOTE - BARRETT-HOLT** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**BAR-X** Wheeling Corrugating Co Wheeling W Va
**BATCHMASTER** Howe Scale Co Strongs Ave Rutland Vt
**BATCHMOBILE** Noble Co 1860 7th St Oakland 20 Calif
**BATH MAID** Kitchen Maid Corp 136 Snowden Andrews Ind
**BATHE-RITE** Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
**BATHROOM BEAUTY** Lineflo Products Co 2614 W Warren Detroit 8 Mich
**BATONG** Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
**BAYLAWN-BAYLITE** Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
**BAXBOARD** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**B&C** The Brink & Cotton Mfg Co 63 Poland St Bridgeport 5 Conn
**BD** Bettendorf Distributing Co Bettendorf Pa
**BEAR** Behr-Manning Co Div of Norton Co Troy N Y
**BEAR** Pacific Timber Co Everett Wash
**BEAUGUARD** Maintenance Inc Box 487 Wooster Ohio
**BEAUTICRAFT - BEAUTI-LOUVRE - BEAUTIPANEL - BEAUTIWEAVE** Arnold-Dain Corp Mahopac NY
**BEAUTI-MOULD** Visador Co 940 Visador Rd Jasper Texas
**BEAUTI-DOR** Beauti-Dor Inc 4723 N Pulaski Chicago 40 Ill
**BEAUTYCRAFT** Beautycraft Kitchens Div of Miller Metal Products Inc 2215 Russell St Baltimore 30 Md
**BEAUTY GRIP** The H B Ives Co 5-25 Artizan St New Haven 8 Conn
**BEAUTY LINE** Louver Mfg Co Inc 3601 Wooddale Ave Minneapolis 16 Minn
**BEAUTY LINE WINDOW** Andersen Corp Bayport Minn
**BEAUTY QUEEN** Toledo Desk & Fixture Co Maumee Ohio
**BEAUTY ROLL** Orchard Bros 63 Meadow Rd Rutherford NJ
**BEAUTYWOOD** Panelfold Doors 1090 E 17th St Hialeah Fla
**BEAVER** Samson Cordage Wks 470 Atlantic Ave Boston 10 Mass
**BECKSPAR** The Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
**BEE GEE** Brown-Graves Co Dept AL-108 Akron 1 Ohio
**BEHRL-LAC** Behr-Process Co 1603 Talbert Ave Santa Ana Calif
**BEL-AIR** Leigh Bldg Products Div Air Control Products Inc Coppersville Mich
**BEL-AIRE HOODS** Emerson-Pryne Co 140 N Towne Ave Pomona Calif
**BELCO** Belcher Lbr Sales Co Ltd Centreville Ala
**BELLWOOD** The Bellwood Co 533 West Collins Orange Calif
**BELMAR** The Hough Shade Corp 1023 Jackson St Janesville Wis
**BELSAW** Belsaw Machinery Co 315 Westport Rd Kansas City 11 Mo
**BELVEDERE** Caradco Inc 11th & Jackson Dubuque Iowa
**BEMIDJ-BORD** Nu-Ply Corp Midway Drive Bemidji Minn
**BEMIS WALL** Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
**BENDICK SELF-LEVELING** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**BENEFIRE—BENEFORM** Bennett-Ireland Inc 23 State Street Norwich NY
**BENNETT BILT** Bennett Mfg Co Railroad St Alden NY
**BENWOOD** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**BERGER** C L Berger & Sons Inc 37 Williams St Boston 19 Mass
**BERGER** Republic Steel Corp 1038 Belden Ave NE Canton 5 Ohio
**BERMICO - BERMIDRAIN** Brown Co 150 Causeway St Boston 14 Mass
**BERRY** Berry Door Corp 2400 N Lincoln Rd Birmingham Mich
**BERYESTONE** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**BESSER VIBRAPAC** Besser Co Box 356 Alpena Mich
**BEST GRIP MASTIC** Bestile Mfg Co 419 S Sultana PO Box 71 Ontario Calif
**BESTT TRIPLE A - TRU-PRO** Bestt

Rollr Inc P O Box 551 Fond du Lac Wis
**BESTWALL HUMMER SYSTEMS** Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
**BEVIL-DEVIL** Kimball Mfg Co 816 University Pl Evanston Ill
**BIDDLE'S ELASTIC** Biddle Co 606-24 S Main St St Louis 2 Mo
**BIG 4A** Calder Mfg Co 1322 Loop Rd Lancaster Pa
**BIG A V E** Anderson Mfg Co 1515 E 18th St Owensboro Ky
**BIGMESH** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**BIG TIMBER** Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
**BILCO** The Bilco Co 37 Water St West Haven Conn
**BILDRITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**BILL DING** Local Trademarks Inc 87 Madison Ave New York 16 NY
**BILT-WELL** Caradco Inc 11th & Jackson Dubuque Iowa
**BIN-PAK** H B Ives Co New Haven Conn
**BI-RAIL** Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
**BLACK DIAMOND** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**BLACK DIAMOND** Nicholson File Co 89 Acorn Providence 1 RI
**BLACK FLAG** Boyle-Midway Inc 22 E 40th St New York 16 NY
**BLACK PANTHER** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**BLACK SHIELD** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**BLAKITE** Johns-Manville 22 E 40th St New York 16 NY
**BLAZECRETE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**BLOCRETE** Zonolite Co 135 S LaSalle St Chgo 3 Ill
**BLOK-JOINT - BLOK-MESH - BLOK-SEAL** The Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
**BLOK-LOK** AA Wire Products Co 714 E 61st St Chicago 37 Ill
**BLO-FANS** Emerson-Pryne Co 140 N Towne Ave Pomona Calif
**BLOW RITE** Jacksonville Blow Pipe Co P O Box 2687 Jacksonville Fla
**BLUE DIAMOND** Pioneer Gen-E-Motor Corp 5841 W Dickens Ave Chicago 39 Ill
**BLUE DIAMOND** Hyde Mfg Co Southbridge Mass
**BLUE LINE** Gates & Sons Inc 30 S Galapago St Denver 23 Colo
**BLUE RIBBON** The Goshen Mfg Co Inc Goshen Ind
**BLUE RIDGE** Puritan Cordage Mills Inc 1205 E Washington St Dept AL-D Louisville 6 Ky
**BLUE SPRUCE** Shuford Mills Inc Hickory NC
**BLUE STREAK** The Yale & Towne Mfg Co Yale Material Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa
**BLUE STREAK** Richards-Wilcox Mfg Co 226 W 3rd St Aurora Ill
**BLUE-TIP** Simonds Saw & Steel Co 470 Main St Fitchburg Mass
**BLU-MOL** Millers Falls Co 57 Wells St Greenfield Mass
**BLUSH BUFF** Bowerston Shale Co Box 17 Bowerston Ohio
**BOICE-CRANE** Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
**BOLTA-FLOOR — BOLTA-TOP — BOLTA-WALL** The General Tire & Rubber Co Bldg Matls Div 1708 Englewood Ave Akron 9 Ohio
**BONANZA** Wooster Brush Co 604 Madison Ave Wooster Ohio
**BOND-BORD** Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
**BONDCOTE** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**BONDED V-RAIL** Louden Machinery Co Fairfield Iowa
**BONDEX** Reardon Co 7501 Page Ave St Louis 14 Mo
**BONDRITE** Standard Paste & Glue Co Inc 3620 W 38th St Chgo 32 Ill
**BOND WOOD** Harris Mfg Co P O Box 300 Johnson City Tenn
**BON-E-CON** Bonney Forge & Tool Div Miller Mfg Co Allentown Pa
**"BONTEX"** Columbus Coated Fabrics Corp 7th & Grant Aves Columbus 16 Ohio
**"BOSCO"** The Bowerston Shale Co Bowerston Ohio
**"BOSS"** Cincinnati Pump & Mfg Co Inc 3182 Beekman St Cincinnati 23 Ohio
**"BOSS-RIB"** The Bostwick Steel Lath Co W Federal St Niles Ohio
**BOSTITCH** Bostitch 751 Briggs Dr East Greenwich RI
**BPS** Patterson-Sargent Co 1325 East 38th St Cleveland 14 Ohio
**BRACE-WALL** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**BRADES** Brades & Nash Tyzack Industries Ltd 105 Duane St New York 8 NY
**BRADLEY BRAND OAK FLOORING** Bradley Southern Div Potlatch Forests Inc Box 390 Warren Ark
**BRAINARD** Brainard Steel Div Sharon Steel Corp Warren Ohio
**BRASCO** Brasco Mfg Co Harvey Ill
**BREEZE** Superior Paint & Varnish Corp 2256 N Elston Chgo Ill
**BREEZE-CONTROL** Lennox Industries Inc 200 S 12th Ave Marshalltown Iowa
**BREEZEMASTER** The Angel Co Inc 340 Board St Fitchburg Mass
**BREEZEMASTER** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**BRENALUME - BRENFLEX - BRENLIN LITEPROOF** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**BRICK BATH** Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
**BRICKETTE** Robbins Floor Products Inc Tuscumbia Ala
**BRICK-LOK** Standard Lime & Cement Co 2000 1st Natl Bank Bldg Baltimore 3 Md
**BRICK-N-SEAL** Dewatex Mfg Corp 424 W 42nd St New York 36 NY
**BRIGHT DIP** Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
**BRIGHT OUTLOOK** Sliding Glass Door & Window Institute 6132 Whittier Blvd Suite B Los Angeles 22 Calif
**BRIKSET** Medusa Portland Cement Co 1046 Midland Bldg Cleveland 15 Ohio
**BRIKSULITE** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**BRIK-STRIP SIDING** The Ruberoid Co 500 5th Ave New York 36 NY
**BRILLO** Brillo Mfg Co Inc 60 John St Brooklyn 1 NY
**BRISTOL** General Doors Corp Monroe & Radcliffe Sts Bristol Pa
**BRITE-LITE** Brainard Steel Div 390 Griswold St Warren Ohio
**BRITE-TRIM** W W Lawrence & Co 1124-32 W Carson St Pittsburgh 19 Pa
**BRIXMENT** Louisville Cement Co 501 S 2nd St Louisville 2 Ky
**BROAN** Broan Mfg Co Inc P O Box 140 Hartford Wis
**BROMA** Master Bronze Powder Co Inc 538-548 W State St Calumet City Ill
**BRONZE GLOW BIRCH** H J Scheirich Co 250 Ottawa Ave Louisville 9 Ky
**"BROOK-PLY"** Brookings Plywood Corp Central Bldg Brookings Ore
**BROWNSKIN** Ludlow Papers Inc Needham Heights Mass
**BRUCE BLENDWOOD - DURA-WOOD - EVERBOND - FIRESIDE - FLOOR-CARE - RANCH PLANK** E L Bruce Co 1648 Thomas St Memphis Tenn
**BRU-LUX NON-TOXIC ENAMELS** Bruning Bros 4209 E Chase Baltimore 5 Md
**BRUNING MICROMATCH - BUCCANEER - TRIM KOTE** Bruning Bros 4209 E Chase Baltimore 5 Md
**BRUSHWOOD** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**BRU-TONE VINYL PLASTIC WALL PAINT** Bruning Bros 4209 E Chase Baltimore 5 Md
**BUDA** The Buda Co Div of Allis-Chalmers Mfg Co 1135 S 70th St Milwaukee 1 Wis
**BUDGET INTERLOCK** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**BUDGIT** Manning, Maxwell & Moore Inc Shaw-Box Crane & Hoist Div Muskegon Mich
**"BUGMASTER"** Detjen Corp Electrocuting Fly Screen Div Main St Pleasant Valley Duchess County NY
**BULKBINDER** A J Gerrard & Co 414 E Touhy Ave Des Plaines Ill
**BULL DOG** New Monarch Machine & Stamping Co 406 S W 9th St Des Moines Iowa
**BULLDOG** J D Polis Mfg Co 2900-20 W 26th St Chgo 23 Ill
**BULLDOG** Templar Oil Products Co 127 51st St Brooklyn 32 NY
**BULL'S EYE** Rowe Mfg Co Dept AL Galesburg Ill
**BULLS EYE** William Zinsser & Co Inc 516 W 59th St New York 19 N Y
**BULLPREP** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**BURKS** Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
**BUSATTI TOP-CRETE** Busatti Corp of America 52 Broadway New York 4 NY
**BUSTER CRABBE** Cascade Pools Corp Talmadge Rd Edison NJ
**BUSY BEAVER** Struck Power for Modern Living Coatesville Pa
**BUTE** James Bute Co P O Box 1779 Houston 1 Texas
**BUTLER** Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
**CABLE KING** Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa
**CAFCO PAD** United States Mineral Wool Co Stanhope NJ
**CAHABA** Miller & Co Selma Ala
**CALIBRATED COLORS** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
**CALIFORNIAN** Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
**CALITONE** Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
**CALKA-MATIC** Vital Products Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
**CALK-SCREW** W H Maze Co 700 Church St Peru Ill
**CALORIC** Caloric Appliance Corp Jenkintown Pa
**CALSILITE** The Ruberoid Co 500 5th Ave New York 11 N Y
**CAL-TEMP** Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
**CAL-WIC — CALWICO** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**CAMBRITE** Cambridge Tile Mfg Co P O Box 71 Cincinnati 15 Ohio
**CAMEO** Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
**CAM-LOK** Heltzel Steel Form & Iron Co Warren Ohio
**CAMPER KOL** Inc 2323 Ellis Ave St Paul 14 Minn
**CAMPCO** National Metal Products Co 2 Gateway Center Pittsburgh 22 Pa
**CAMPCRETE - CAMP-O-LITE - CAMPOXY FLOOR** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**CANEC** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**CANNON BALL** Starline Inc 300 W Front St Harvard Ill
**CANNON CRAFT** Cannon Craft Co Sulphur Springs Texas
**CAN'T-DRIFT** Rowe Mfg Co Dept AL Galesburg Ill
**CAN'T ROL** Bridgeport Hardware Mfg Corp Bridgeport 5 Conn
**CAN'T SAG** Rowe Mfg Co Dept AL Galesburg Ill
**CANYON** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**CAPRI** Standard Tile Co Inc 854 Rockaway Ave Brooklyn 12 NY
**CAPRI CADET - CAPRI CAVALIER - CAPRI CONTINENTAL** Capri Sales Inc 217 N Lake St Burbank Calif
**CAPITOL** Capitol Products Corp Mechanicsburg Pa
**CARBICON** Behr-Manning Co Div of Norton Co Troy N Y
**CARBI-TWIST** U S Expansion Bolt Co 500 State St York Pa
**CARBORUNDUM** The Carborundum Co Buffalo Ave Niagara Falls NY
**CARBOSOTA** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**CARDINAL** Capilano Timber Co Ltd Box 608 Vancouver BC Canada
**CAREX CEMENT** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**CAREYBESTO-BORD - CAREYBESTOS LIQUID PLASTIC** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**CAREYCEL - CAREYCLAD - CAREYLASTIC - CAREYCOK - CAREYLOK-HEX - CAREYSEAL - CAREYSPUN - CAREYSTONE - CAREYSTYLE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**CARLOADER** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**CARLSON** Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
**CAR-MAC** Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
**CARMO-COTE - CARMOTE** Carpenter-Morton Co 376 3rd Et Everett 49 Mass
**CARRA-PLAS** Cermak Tile Co Inc 4901 Brookpark Rd Cleveland 34 Ohio
**CARRARA** Pittsburgh Plate Glass Co Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**CASCAMITE** Borden Co Chemical Div 350 Madison New York 17 NY
**CASCO - CASCOPHEN** Borden Co Chemical Div 350 Madison Ave New York 17 NY
**CASPRO** California Products Corp 169 Waverly St Cambridge 39 Mass
**CASS COVE** Cass Products Co 6127 N Cicero Ave Chgo 30 Ill
**CASUAL RANDOM** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**CATALINA** Amerock Corp 4000 Auburn St Rockford Ill
**CATALIN** Catalin Corp of America 1 Park Ave New York 17 NY

**CATCH-ALL** Cyclone Fence Dept American Steel & Wire Div U S Steel Corp P O Box 260 Waukegan Ill
**CAUXEAL** X-Pando Corp 43-15 36th St Long Island City 1 NY
**CAVITY-LOK - CAVITY-LOK CORNER CAVITY-LOK PARTITION** AA Wire Products Co 714 E 61st St Chicago 37
**CECOROLL** Ceco Steel Products Corp 5601 W 26th St Chicago 50 Ill
**CEDA-LINE** E L Bruce Co 1648 Thomas St Memphis Tenn
**CEDARLUM** Cedarlum Inc 161 W Wisconsin Ave Milwaukee Wis
**CEDARWALLS** Capilano Timber Co Ltd Box 608 Vancouver BC Canada
**CEDAR GRAIN** Certain-teed Products Corp 120 E Lancaster Pa Ardmore Pa
**CEFCO** The Central Foundry Co Ft of Pacific St Newark 5 NJ
**CEILTILE** Arrow Fasteners Co Inc 1 Junius St Brooklyn 12 NY
**CELEBRITY** Elkay Mfg Co 2700 S 17th Ave Broadview Ill
**CELLUFLOR** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**CELLUMENT** Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis 11 Minn
**CELLU-TONE SATIN** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**CELOBRIC - CELOCRETE - CELO-LOK - CELO-ROK - CELO-SIDING - CELOSTONE** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**CELLOFOAM** United States Mineral Wool Co Stanhope N J
**CEMCOAT** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**CEMENTHIDE** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**CEMESTO** The Celotex Corp 120 S La Salle St Chicago 3 Ill
**CENTRAZ** Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
**CENTRIFUGAL** The Burt Mfg Co 44 E South St Akron 11 Ohio
**CENTURI-FLO** A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
**CENTURY** Keasbey & Mattison Co Ambler Pa
**CENTURY** Paine Lumber Co Ltd 1621 Congress Ave Oshkosh Wis
**CENTURY** U S Aluminum Siding Corp 2725 W Fullerton Ave Chgo 47 Ill
**CENTURY LIFETIME** Century Fence Co P O Box 466 Waukesha Wis
**CERAMATILE** Robbins Floor Products Inc Tuscumbia Ala
**CERAMIC MOSAICS** American Olean Tile Co Lansdale Pa
**CERAMO** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**CERCO** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**CEREFLUX - CEREPEL - CERETEX - CERETINT** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**CEROMASTIC - CEROPLASTIC - CEROWAX - CEROPHALT - CEROSEAL** Ceresit Waterproofing Corp 3227 S Shields Chicago 16 Ill
**CERTAGLAS** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**"CERTIGRADE" - CERTIGROOVE - CERTISPLIT** Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
**CF&I - WISSCO** The Colorado Fuel & Iron Corp PO Box 1920 Denver 1 Colo
**CHALLENGE** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**CHALLENGER** Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
**CHALLENGER** Challenger Mfg Co Inc 342 N Royal Jackson Tenn
**CHALLENGER** Challenger Products Inc Hammond & Gregg Sts Carnegie Pa
**CHALLENGER** Coffing Hoist Div Duff-Norton Co 800 Walter St Danville Ill
**CHALLENGER** Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Tacony Philadelphia 35 Pa
**CHALLENGER Hack Saw** Dreier Bros Inc 7301 Woodlawn Ave Chicago 17 Ill
**CHALLENGER LOCKS** Challenger Lock Co Inc 4865 Exposition Blvd Los Angeles 16 Calif
**CHAMBERLIN** Chamberlin Co of America 1254 LaBrosse St Detroit 32 Mich
**CHAMBERS** Chambers Built-Ins Inc 2012 N Harlem Ave Chicago 35 Ill
**CHAMP** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**CHAMP** Ludlow Papers Inc Needham Heights Mass
**CHAMPION** Anoroc Products Inc 181-14 Jamaica Ave Jamaica 23 N Y
**CHAMPION** Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
**CHAMPION** Standard-Keil Hdwe Mfg Co Inc 2581 Atlantic Ave Brooklyn 7 NY
**CHAMPION DEARMENT** Champion DeArment Tool Co S Main St Meadville Pa
**CHAN-L-CROSS** Junior-Pro Products Co 118 E Marceau St St Louis 16 Mo
**"CHAN-L-FORM"** The Bostwick Steel Lath Co W Federal St. Niles Ohio
**CHANNELDRAIN** Wheeling Corrugating Co Wheeling W Va
**CHANNEL-LAP** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**CHANNELLOCK** Champion DeArment Tool Co S Main St Meadville Pa
**CHARCO-CHEF** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**CHAR-GALE** Char-Gale Anoka Minn
**CHAR-GRILL** Majestic Co 303-B Erie St Huntington Ind
**CHECKERBOARD** U S Plywood Corp 55 W 44th St New York 36 NY
**CHEKIT** Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
**CHEM-CLEAN** Northwestern Steel and Wire Co Ave B & Wallace St Sterling Ill
**CHEM-O-GLAS** Chemoid Co 2000 Colorado Ave Santa Monica Calif
**CHEMSTONE** Johns-Manville 22 E 40th St New York 16 NY
**CHENEY** Henry Cheney Hammer Corp Little Falls NY
**CHENEY** Collins Co Collinsville Conn
**CHENEY COPPER REGLET** Cheney Flashing Co 623 Prospect St Trenton 5 NJ
**CHENEY STUDS** Cheney Lumber Co 424 Tacoma Bldg Tacoma 1 Wash
**CHESLER** J Chesler & Sons Inc 45-47 Varick Ave Brooklyn 37 NY
**CHESNEY** Chesney Inc 527 W Windsor Rd Glendale 4 Calif
**CHICAGO** Chicago Wheel & Mfg Co 1101 W Monroe St Chgo 7 Ill
**CHICAGO CHIEF** Chicago Paints Inc 4500 W 14th St Chicago 23 Ill
**"CHICAGO SAWS"** Chicago Saws Inc 6134 S Oak Park Ave Chicago 38 Ill
**CHICKASAW** Memphis Hardwood Flooring Co 1551 Thomas St Memphis 7 Tenn
**CHICOPEE** Chicopee Mills Inc Lumite Div 47 Worth St New York 13 NY
**CHILDERS** Childers Mfg Co P O Box 7467 Houston 8 Texas
**"CHIL-GARD"** Season-All Sales Prods P O Box 128 Indiana Pa
**CHIMNEY SWEEP** G N Coughlan Co 29 Spring St West Orange NJ
**CHINA LAC** Adelphi Paint & Color Wks Inc 86-00 Dumont Ave Ozone Park 17 NY
**CHI-NAMEL** Chi-Namel Paint & Varnish Co 1103 Third St So Minneapolis Minn
**CHINA-TONE** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**CHINA VOGUE** Hall-Mack Co 1380 W Washington Blvd Los Angeles 7 Calif
**CHINC** Cheney Flashing Co 623 Prospect St Trenton 5 NJ
**CHINO GLOSS** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**CHIPMASTER** Carrier Corp 300 S Geddes St Syracuse 1 NY
**CHIPMUNK** Strunk Power for Modern Living Coatesville Pa
**CHORE BOY** Incinerator Products Co 633 Post Ave S Detroit 17 Mich
**CHORE BOYS** The Buda Co Div of Allis-Chalmers Mfg Co 1126 So 70th Milwaukee Wis
**CHROMALO** Edwin L Wiegand Co 7500 Thomas Blvd Pittsburgh 8 Pa
**CHROME-O-PLATE** Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
**CHROMA-SHAKE—CHROMA-TEX** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**CHROME** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**CHROMEBRITE** United Industries Inc 231 S LaSalle St Chicago 4 Ill
**CHROME CLAD** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**CHROMEDGE** B & T Metals Co 425 W Town St Columbus 16 Ohio
**CHROME FACE** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**CHROMICOAT** Oakite Products Co 19 Rector St New York 6 NY
**CHROMOULD** National Alum Co 1133 Alum Creek Dr Columbus 13 Ohio
**CHRONOPAK** Howard Miller Clock Co Zeeland Mich
**CINCH** Biddle Co 606-24 S Main St St Louis 2 Mo
**CINCINNATI TRUSS** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**CINICO-MATIC** F C Russell Columbiana Ohio
**"CIRCLE F"** Canadian Western Lbr Co minster B C Canada
**CIRCU-RAY** Temco Inc 4101 Charlotte Ave Nashville Tenn
**CIRKLAIR** Folsom Co Inc P O Box 7727 Dallas 26 Texas
**CLAD-REX** Clad-Rex Corp 2101 South Indiana Ave Chicago 16 Ill
**CLAMPETTE** Wetzler Clamp Co Inc 43-15 11th St Long Island City 1 NY
**CLARITONE** Baldwin-Ehrat-Hill Inc Breunig Ave Trenton 2 N J
**CLARKAT - CLARKETTE - CLARKLIFT - CLARKTOR** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**CLARK-ROSS** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**CLARKE** Clarke Floor Machine Co 463 E Clay Ave Muskegon Mich
**CLASSIC LOCKBACK** Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
**CLASSIC-SHAKE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**CLAYMONT** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**CLEAR CUSHION** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**CLEAR-FLO** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**CLEAR P.A.R.** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**CLEAR-SELE** Rust-Oleum Corp 2410 Oakton St Evanston Ill
**CLEARSTREAM** Yardley Industries 138 Parsons Ave Columbus 15 Ohio
**CLEARTEX** Clear Fir Sales Co PO Box 188 Springfield Ore
**CLEARTOX** Abesto Mfg Corp 131 Wabash St Michigan City Ind
**CLEAR VIEW** Linco Corp 27940 Groesbeck Roseville Mich
**CLEARVIEW** Clearview Louver Window Corp 3318 SW 2nd Ave Fort Lauderdale Fla
**CLEAR VUE** Peerless Mfg Co Inc 2100 N 11th St Reading Pa
**"CLEMSON CUB" - THRIFTEE** Clemson Bros Inc Cottage St & Erie RR Middletown NY
**CLERESPAN** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**"CLEVELAND"** Cleveland Steel Specialty Co Inc 3771 E 91st Cleveland 5 Ohio Ohio
**CLEVELAND SASH PULLEYS** Cleveland Lock Works Div Consolidated Iron-Steel Mfg Co 1273 E 53rd Cleveland 14 Ohio
**CLEVELANDER** Dixie Products Inc 740 King Edward Ave SE Cleveland Tenn
**CLIMATROL** Mueller Climatrol 2005 W Oklahoma Milwaukee 1 Wis
**CLING-FAST** Seidlitz Paint & Varnish Co 18 & Garfield Sts Kansas City 27 Mo
**CLINTON** The Colorado Fuel & Iron Corp PO Box 1920 Denver 1 Colo
**CLIP-LOK** National Gypsum Co 325 Delaware Ave Buffalo 2 N Y
**CLIPPER** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**CLIPPER** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**CLIPPER** Clipper Belt Lacer Co 974 Front Ave NW Grand Rapids 2 Mich
**CLIPSTONE** Robbins Floor Products Inc Tuscumbia Ala
**CLIPTFAST** The Ruberoid Co 500 Fifth Ave New York 36
**CLOSUR-DOR** Closures Div Clopay Corp Clopay Sq Cincinnati 14 Ohio
**CLOVALOX** Clover Mfg Co 327 Main Ave Norwalk Conn
**CLOZTITE** Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
**COATATUB** Protectub Inc 93 Seigel St Brooklyn 6 NY
**COAT-SEAL** Steelcote Mfg Co 3418 Gratiot St Louis 3 Mo
**COBURN** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**COLEBILT** Cole Mfg Co 789 S 4th St Memphis 2 Tenn
**COLLOPAKES** Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
**COLONEL** General Plywood Corp 3131 W Market St Louisville 12 Ky
**COLONIAL** Alsar Manufacturers Inc 21121 Telegraph Rd Detroit Mich
**COLONIAL** Amerock Corp 4000 Auburn St Rockford Ill
**COLONIAL ESTATE - PICKET** Arnold-Dain Corp Mahopac NY
**COLONIAL** Mann Edge Tool Co Lewistown Pa
**COLONIALYTE** Whizzer Industries Inc Gildorama Div 350 S Sanford Pontiac Mich
**COLONY** The Celotex Corp 120 S La Salle St Chicago 3 Ill
**COLORANT SYSTEM** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**COLORBESTOS—COLORLITH** Johns-Manville 22 E 40th St New York 16

**COLOR-BLEND** W H Maze Co 700 Church St Peru Ill
**COLORCRETE** Colorcrete Industries Inc 950 Ottawa Ave Holland Mich
**COLORCURE** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**COLOR DYNAMICS** Pittsburgh Plate Glass Co Dept 4310 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**COLOR-GLAZE** Colorcrete Industries Inc 724 Ottawa Ave Holland Mich
**COLORGRAPH** Stanley Steel Strapping Div of Stanley Wks 1305 Corbin Ave New Britain Conn
**COLOR-GRAINED** The Ruberoid Co 500 Fifth Ave New York 36 NY
**COLOROK** Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
**COLORSHAKES** Colorshake Corp P O Box 608 Vancouver BC
**COLORTRON** Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
**COLORUNDUM** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**COLOR WALL** Kawneer Co 1105 N Front St Niles Mich
**COLORWAY** Tamms Industries Inc 228 Atlantic Ave Boston 10 Mass
**COLUMBIA** Eagle Rule Mfg Corp 617 Hunts Point Ave New York 59 NY
**COLUMBIA-MATIC** The Columbia Mills Inc 368 S Warren St Syracuse 1 N Y
**COLUMBIA-SOUTHERN** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**COLUMBIAN** Columbian Rope Co 309 Genesee St Auburn N Y
**COLUMBINE** Colorado Metal Products 450 Kalamath St Denver 4 Colo
**COLUMBINE** Shuford Mills Inc Hickory NC
**COM-A-DOR** Norton Door Closer Co 372 Meyer Rd Bensenville Ill
**COMBEAUTIL** Ludman Corp P O Box 4541 14100 Biscayne Blvd North Miami Fla
**COMET** Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
**COMET** Consolidated Machy & Supply Co Ltd 2033 Santa Fe Ave Los Angeles 21 Calif
**COMMANDER** John H Graham & Co Inc 105 Duane St New York 8 NY
**COMMANDER** Tait Mfg Co 500 Webster St Dayton 1 Ohio
**COMMANDO Hack Saw** Dreier Bros Inc 7301 Woodlawn Ave Chicago 17 Ill
**COMMODORE** Holt Mfg Co 669 20th St Oakland 12 Calif
**COM-O-DOR** Caradco Inc 11th & Jackson Dubuque Iowa
**COMPAK KOL** Inc 2323 Ellis Ave St Paul 14 Minn
**COMPRESS** Met-Cro Specialties Co P O Box 406 Port Chester NY
**COMPUTYPER** Friden Inc San Leandro Calif
**"CONCORD"** Concord Woodworking Co 10 Beharrel St West Concord Mass
**CONDUCTILE** Vinyl Plastics Inc 1825 Erie Ave Sheboygan Wis
**CONDUX WHEELS** Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
**CONGOWALL** Congoleum-Nairn 195 Belgrove Drive Kearny N J
**CONFETTI** Mastic Tile Corp P O Box 128 Vail's Gate NY
**CON-GLU-SEL** Wallpaper Paste Consumers Glue Co 1515 N Hadley St St Louis 6 Mo
**CONGOLEUM-NAIRN** Congoleum-Nairn Gold Seal Div 195 Belgrove Dr Kearney NJ
**CONGRES** Samson Cordage Wks 470 Atlantic Ave Boston 10 Mass
**CONOLITE** Continental Can Co Conolite Div 135 S LaSalle Chicago Ill
**CONSO "ROTO-DRIVE"** Consolidated General Products Inc 2401 Nicholson Houston 8 Tex
**CONSOWELD** Consoweld Corp 700 Hooker St Wisconsin Rapids Wis
**CONTACT** Cohn-Hall-Marx Co 1407 Broadway New York 18
**CONTEMPORARY** Amerock Corp 4000 Auburn St Rockford Ill
**CONTINENTAL** Continental Steel Corp 1109 S Main Kokomo Ind
**CONTINENTAL** Ruberoid Co 500 Fifth Ave New York 36 NY
**CONTINENTAL** Wabash Screen Door Co 1217 Florida St Memphis Tenn
**CONTINENTAL CERTIFIED** Continental Drill Corp 555 W Adams St Chgo 6 Ill
**CONTINUOUS STRIP** Robbins Flooring Co Reed City Mich
**CONVERTIBLE** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**CONVENIENT LIVING** Home Planners Inc 16310 Grand River Ave Detroit 27 Mich
**COOKETTE** Outdoor Oven Fireplace Co 850 Windsor St Hartford 1 Conn
**COOL-CAMPER** H Wenzel Tent & Duck Co 1035 Paul St St Louis 4 Mo
**COOL SPOT** Signal Electric Mfg Co Menominee Mich
**CO PAN** Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
**COP-O-TOP** Chase Brass & Copper Co 236 Grand St Waterbury 20 Conn
**COPPERSEAL - COP-R-TEX** Wasco Products Inc Bay State Rd Cambridge Mass
**COPPER ARMORED SISALKRAFT** American Sisalkraft Corp 55 Starkey Attleboro Mass
**COPPER-CHAMP COPPERSKIN** Ludlow Papers Inc Needham Heights Mass
**COPPERTREAT** Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
**COPPERWELD** Copperweld Steel Co Glassport Pa
**COPPO** King Chemical Co 2342 S Lauderdale Memphis 6 Tenn
**COP-R-LOY** Wheeling Steel Corp Wheeling W Va
**CORALOC** E L Bruce Co P O Box 397 Memphis 1 Tenn
**CORALUX** F E Schundler & Co 504 Baltimore 30 Md
**CORKTITE** W R Meadows Inc 2-18 Kimball St Elgin Ill
**CORKWALL** Armstrong Cork Co 4201 Rieker Lancaster Pa
**CORLEX** Armstrong Cork Co 4201 Rieker Lancaster Pa
**CORLEY & EAGLE** Corley Mfg Co 123 Corley St Chattanooga 1 Tenn
**CORLON** Armstrong Cork Co Lancaster Pa
**CORO-GARD** Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
**CORNER-EX** Inland Steel Product Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**CORNER GUARD** Drywall Trim Inc Div of Castings Inc 2408 N Farwell Ave Milwaukee 11 Wis
**CORNERITE** Penn Metal Co Inc 40 Central St Boston 9 Mass
**CORONADO** Hall-Mack Co 1330 W Washington Blvd Los Angeles 7 Calif
**COROTOP** Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
**COROX** Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
**CORRONIZED** Hanover Wire Cloth Div Continental Cooper & Steel Industries Inc Hanover Pa
**CORRULUX** Johns-Manville 22 E 40th St New York 16 NY
**CORRUTONE** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**CORTEX** Armstrong Cork Co 4201 Rieker Lancaster Pa
**CORTLAND** Wickwire Bros Inc Cortland NY
**COSMO COLOR - COSMO SPAR** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**COTSWOLD** Hope's Windows Inc 84 Hopkins Ave Jamestown NY
**COUNTERCHEF** Preway Inc 8158 3rd St No Wisconsin Rapids Wis
**COUNTER-RUST** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**COVERALL PLASTIC** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**COVER-DRI** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**CRADLE-CALKER** Vital Products Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
**CRAFTEX** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**CRAFT PATTERNS** Craft Patterns North Ave & Rt 83 Elmhurst Ill
**CRAFTONE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**CRAFTSMAN** Penn Metal Co Inc 40 Central St Boston 9 Mass
**CRAK-SEAL** The Leonard Co 506 3rd St Des Moines Iowa
**CRAFTWALL** Roddis Div Weyerhaeuser Co Marshfield Wisc
**CRAXEMENT** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**CREO-DIPT** Creo-Dipt Co Inc 986 Oliver St North Tonawanda NY
**CREOLE** Harrison Paint & Varnish Co 1329 Harrison Ave SW Canton 1 Ohio
**CREOSOTINE** Gordon Chemical Co Inc 1100 Hickory St Kansas City 1 Mo
**CRE-O-TOX** Cre-O-Tox Chemical Products Co 2670 Broad Ave Memphis Tenn
**CRESCENT** Enterprise Co 338 S Main St Columbiana Ohio
**CRESCENT** The H B Ives Co 5-25 Artizan St New Haven 8 Conn
**CRESCENT** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**CRESCRETE - CRESMIX - CRESOLAC** Ceresit Waterproofing Co 3227 S Shields Ave Chicago 16 Ill
**CRESLINE** Crescent Plastics Inc 955 Diamond Ave Evansville 7 Ind
**CRESTLINE** The Crestline Co Wausau Wis
**CRESTOLOY** Crescent Tool Co 200 Harrison St Jamestown NY
**CRETE-FIX** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**CREZON** Crown Zellerbach Corp One Bush St San Francisco 19 Cal
**CRIBBER** W H Maze Co 700 Church St Peru Ill
**"CROFOOT"** Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
**CROWN** Crown Tile Corp P O Box 564 Massillon Ohio
**CROWN** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**CROWN** Standard Tile Co Inc 854 Rockaway Ave Brooklyn 12 NY
**CROWN BLACK TOP PATCH** Crown Rock Asphalt Co 129 E Van Buren St Joliet Ill
**CROWN-MASTER** New Castle Products Inc 1st Ave New Castle Ind
**CRYL-COTE** Carpenter-Morton Co 376 3rd St Everett 49 Mass
**CRYSTAL** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6
**CRYST-L-CLAD** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
**CRYSTALON** Armour & Co Coated Abrasive Div North Benton Rd Alliance Ohio
**CRYSTOLON** Behr-Manning Co Div of Norton Co Troy N Y
**"CUB"** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**CUCKOO** Wooster Brush Co 805 Madison Ave Wooster Ohio
**CUISINE CENTRE** Elkay Mfg Co 2700 S 17th Ave Broadview Ill
**CUMMINS** Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
**CUPCO** Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
**CUPPLES** Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
**CUPPLES** Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
**CUPRINOL** Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
**CURLED CHIP** Atkins Saw Div Borg-Warner Greenville Miss
**CURTIS AMERICAN** Curtis Companies Inc Clinton Iowa
**CURTIS NEW LONDENER** Curtis Companies Inc Clinton Iowa
**CUSHION-EZE—CUSHIONTONE** Armstrong Cork Co 4201 Rieker Lancaster Pa
**CUSTOMIX** Keystone Paint & Varnish Corp 71 Otsego Bklyn 31 NY
**CUSTOM PRO** Strunk Power for Modern Living Coatesville Pa
**CYCLONE "CATCH-ALL" FIBERGLAS - REDTAG** Cyclone Fence Dept American Steel Wire Div PO Box 260 Waukegan Ill
**CYL-O-LATCH** J Chesler & Sons Inc 45-47 Varick Ave Brooklyn 37 NY
**CYPRESS** Shuford Mills Inc Hickory NC
**CYPRESS GRAIN** Bird & Son Inc East Walpole Mass
**DA-COR** Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
**DAISY** Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
**DALTON** Dalton Mfg Co 30 So Central Ave St Louis 5 Mo
**DAMPCHEX** Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
**DANDEE** Cedarberg Mfg Co Inc 529 S 4th St Minneapolis 15 Minn
**DANDIE MIXER** Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
**DAP** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**DAP** DAP Inc 5300 Huberville Ave Dayton 31 Ohio
**DAPCO** Ruberoid Co 500 Fifth Ave New York 36 NY
**DARAGON** The Campbell-Hausfeld Co 281 Railroad Ave Harrison Ohio
**DARRA-JAMES** Toolkraft Corp 7000 Plainfield St Springfield 1 Mass
**DASCO TARGETHEAD** Damascus Steel Products Corp 2216 Kishwaukee St Rockford Ill
**DAVIS & WELLS** Consolidated Machy & Supply Co Ltd 2033 Santa Fe Ave Los Angeles 21 Calif
**DAYCOR** Strick Plastics Corp P O Box 204 Perkasie Pa
**DAY-GLO** Active Display Advertising 1702 W 19th St Chgo 8 Ill
**D'COR** Nudor Mfg Corp 7324 Fulton North Hollywood Calif
**DECI-PACK** Elco Tool & Screw Corp 111 Samuelson Rd Rockford Ill
**DECI-MAGIC** Marchant Calculators Inc 1475 Powell St Oakland 8 Calif

**DEC-O-LITE - DEC-O-GRAM** Dec-O-Grilles Inc 502 Park Long Beach NY
**DECOR** De'Cor of Grand Rapids Inc 1613 Eastern Ave SE Grand Rapids 7 Mich
**DECORALT** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**DECORATOR** The John S Tilley Ladders Co Inc 116 2nd St Watervliet NY
**DECORATOR COLOR SYSTEM** St Louis Surfacer & Paint Co 4200 Arlington St Louis 20 Mo
**DECORATOR KNOBS—WOOD KNOBS** The Engineered Products Co 129 Smith St Flint 4 Mich
**DECORATORS** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**DECORITE** Decorite 2116 Peachtree NW Atlanta Ga
**DECRA-DOR** Lockwood Hardware Mfg Co 35 Daniels St Fitchburg Mass
**DECROBORD** Johns-Manville 22 E 40th St New York 16 NY
**DECROTONE** Johns-Manville 22 E 40th St New York 16 NY
**DEENATE** E I du Pont de Nemours & Co Inc Wilmington 98 Del
**DEEP-TEX** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**DEEP-TREAT** King Chemical Co 2342 S Lauderdale Memphis Tenn
**DEFENDER** P & F Corbin Div 102 Washington St New Britain Conn
**DEFENSITE** Wilbur & Williams Co 130 Lincoln St Brighton 35 Boston Mass
**DEFT** Desmond Bros 1526 W 228th St Torrance Cal
**DEHYDRATINE** A C Horn Companies Sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**DEKALEATHER - DEKALUX - DEKA-TILE** U S Plywood Corp 55 W 44th St New York 36 NY
**DELFAIR** D L Fair Lbr Co Louisville Miss
**DELTA** Delta File Works Inc 4837 James St Philadelphia 37 Pa
**DELTA-ROCKWELL** Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Pa
**DELUXE** Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
**DE LUXE** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**DELUXE** Grand Specialties Co 3101 Grand Ave Chgo 22 Ill
**DELUXE CROWN CONTOUR** Lustro Tile Products Corp 1066 Home Ave Akron 10 Ohio
**DEMING PUMPS** Deming Co 884 S Broadway Salem Ohio
**DE-MOIST** G N Coughlan Co 29 Spring St West Orange NJ
**DENCO** Deniston Co 4854 S Western Chicago 9 Ill
**DENNING** Denning Mfg Co P O Box 1396 Joliet Ill
**DENNYFOIL** Denny Corp 20th & Washington Ave Philadelphia 46 Pa
**DENSULITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors bldg Minneapolis 2 Minn
**DENWOOD** F D Kees Mfg Co 700 Park St Beatrice Neb
**DERRICK** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**DERUSTO GALV-A-GRIP** Master Bronze Powder Co Inc 538-548 W State St Calumet City Ill
**DESCHUTES** Brooks-Scanlon Inc P O Box 1111 Bend Ore
**DESMOND-SIMPLEX** Desmond-Stephan Mfg Co 317 S Walnut St Urbana Ohio
**DETECTRO-LITE** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**DETECTO-GRAM** Detecto Scales Inc 540 Park Ave Brooklyn 5 NY
**"DETJEN INSECTOCUTOR"** Detjen Corp Electrocuting Fly Screen Div Main St Pleasant Valley Duchess County NY
**DETROITER** Berry Door Corp 2400 N Lincoln Rd Birmingham Mich
**DEVAC WINDOWS - GLASSWALLS - SCREENS - DOORS** Devac Inc 5900 Wayzata Blvd Minneapolis Minn
**DEVILBISS** DeVilbiss Co 300 Phillips Ave Toledo 1 Ohio
**DEVOPAKE** Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
**DEWALT** DeWalt Inc Lancaster Pa
**DEXION** Acme Steel Co Dept AL 135th & Perry Ave Chicago 27 Ill
**DEXALL** John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
**DEXLOCK** Dexter Lock Div Dexter Industries Inc 1601 Madison Ave S E Grand Rapids Mich
**DEXTER** Russell Harrington Cutlery Co 44 River St Southbridge Mass
**DEZYN-KOTR** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**DFPA** Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**DHD** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DIALMATIC** Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
**DIAL-A-SPRAY** H G Sherman Mfg Co 22 Barney St Battle Creek Mich
**DIAMIDE** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DIAMOND BRAND** J W Wells Lbr Co 2231 10th St Menominee Mich
**DIAMOND** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DIAMOND** Diamond Mfg Corp 66-84 74th St Middle Village 79 NY
**DIAMOND-DRAIN** Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Dr Oakland Calif
**DIAMONA BRAND** Ozan Lumber Co Prescott Ark
**DIAMOND HARD Flooring** J W Wells Lbr Co Menominee Mich
**DIAMOND KLIPS - PANELS** Reflector Hardware Corp 1400 N 25th Ave Melrose Park Ill
**DIAMOND-RIB** Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Dr Oakland Calif
**DIE BLOX** Aetna Plywood A Veneer Co 1732 N Elston Ave Chgo 22 Ill
**DIEBOLD** Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
**DI-EN-KEY** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DIFFUSEX** Blue Ridge Glass Div American-St Gobain Corp P O Box 631 Kingsport Tenn
**DI FORGE** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DIM - A - LITE** Minneapolis-Honeywell Regulator Co 2753 4th Ave S Minneapolis 8 Minn
**DIM-TONE** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**DIP-N-FLO** Elder & Jenks Inc 411-419 Vine St Philadelphia 6 Pa
**DIRTEX** Savogran Co P O Box 58 Norwood Mass
**DISPOSALL** General Electric Appliance and Television Div Appliance Park Louisville Ky
**DISPOZMASTER** Harvill Corp 6251 West Century Blvd Los Angeles 45 Calif
**DISSTON** Henry Disston Div H K Porter Co Inc Unruh & Milnor Sts Philadelphia 35 Pa
**DI STAMPT** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**DISTINETIVE** Tassell Hardware Co 4135 Lake Michigan Dr Grand Rapids 4 Mich
**DIXIE** Howard B Rich Inc Sixth St Carrollton Ky
**DIXIE RIB** Macklanburg-Duncan Co Oklahoma City 1 Okla
**DIXIE-WUD** Fleming & Sons Inc Dallas Texas
**DIXI STEEL** Atlantic Steel Co Box 1714 Atlanta 1 Ga
**DIXON** The Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 N J
**DONLEY** Donley Bros Co 13928 Miles Ave Cleveland 5 Ohio
**DONNER** Donner Mfg Co 12860 Bradley Ave Sylmar Calif
**DONWOOD** Sierra Electric Corp 15100 S Figueroa Gardena Calif
**DOOR-EASE** American Grease Stick Co Muskegon Mich
**DOOR-LIFE** Nu-Ply Corp Midway Drive Bemidji Minn
**DOOR 'N WALL** S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
**DOREX COATING** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**DOR-SEAL** The Loxcreen Co Inc P O Box 5133 Columbia S C
**DORSEAL** Curtis Industries Inc 1130 E 222nd St Cleveland 17 Ohio
**DORWAL** Acorn Aluminum Products Co 21750 Hoover Road Warren Mich
**DOUBLENGTH** The Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
**DOUBLE-DIPPED** W H Maze Co 700 Church St Peru Ill
**DOUBLE LOCK PLATFORM** Howard B Rich Inc PO Box 120 Carrollton Ky
**DOUBLE-SEAL** Davis Double-Seal-Jalousie 5030 NW 7th Ave Miami Fla
**DOUBLEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**"DOUBLE X" DO-X** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**DOUBLEX** Blue Ridge Glass Div American-St Gobain Corp P O Box 631 Kingsport Tenn
**DOUBLEX** Johns-Manville Co 22 E 40th St New York 16
**DOWELOC** Doweloc Div D B Frampton & Co 1205 Huntington Bk Bldg Columbus 15 Ohio
**DOWFLAKE** Dow Chemical Co Midland Mich
**DOWFUME** The Dow Chemical Co Midland Mich
**DOWICIDE** The Dow Chemical Co Midland Mich
**DOX** Reliable Paste & Chemical Co 3560 Shields Ave Chicago Ill
**DRACO** L E Birbach Associates Inc 148 State St Boston 9 Mass
**DRAFTSEAL** Atlas Hardware Mfg Co 6620 N Clark St Chicago 26 Ill
**DRAFSTOP** Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
**DRAFTITE** The Standard Products Co Lexington Ky
**DRAGON-SKIN** Red Devil Tools 2400 Vauxhall Rd Union NJ
**DRAMATILE** Mastic Tile Corp P O Box 128 Vail's Gate NY
**DRAMEX** Reardon Co 7501 Page Ave St Louis 14 Mo
**DREAMLINE** The Angel Co Inc 340 Board St Fitchburg Mass
**DRI-DUL** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**DRI-FAST** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
**DRI-HOME** Canadian Forest Products Ltd Vancouver BC
**DRI-QUIK** Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
**DRI-N-TITE** A C Horn Companies sub of Sun Chemical Corp 750 Third Ave New York 17 NY
**DRIP-LESS** Superior Paint & Varnish Corp 2256 N Elston Ave Chgo Ill
**DRI-SHIELD** Weyerhaeuser Co Lbr & Plywood Div Tacoma Wash
**DRI-SPEEDWALL** Natco Corp 327 5th Ave Pittsburgh 22 Pa
**DRI TEX** Wayne Chemical Products Co Copeland & MCRR Detroit 17 Mich
**DRI-VAC TREAT** Robbins Flooring Co Reed City Mich
**DRIVE-RITE** Independent Nail & Pkg Co Bridgewater Mass
**DRI WALL LIFT** Builders Tool & Eqpt Co Warsaw Ind
**DRYCRETE** Dry Crete Inc P O Box 631 Brewton Ala
**DUA-LAPS** American Stained Shingle Co 381 Spruce St Columbus Ohio
**"DUALAY"** Keasbey & Mattison Co Butler Ave Ambler Pa
**DUAL BLOWER** Broan Mfg Co Inc Hartford Wis
**DUAL BLOWERS** Emerson-Pryne Co PO Box 698 Pomona Calif
**DU-AL-CLIP** Timber Engineering Co 1319 18th St N W Washington 6 D C
**DUAL-LAP—DUAL-TONE** Edco Products Inc Hopkins Minn
**DUALINE** Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
**DUAL SEALFOIL** Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
**DUAL-TEMP** Admiral Corp 3800 W Cortland Chicago 47 Ill
**DUAL-UNIT** Louden Machinery Co 134 E Court St Fairfield Iowa
**DUAMESH** Penn Metal Co 40 Central St Boston 9 Mass
**DUBL-BILT** The Upson Co Lockport NY
**DUBLECOTE; MULTI-SHINGLES; DURA-LOK; EVERLOX; ANCHOR-LOK; EVER-FAST; TRYLOX; BROAD SHADOW** Barrett Div Allied Chemical Dye Corp 40 Rector St New York 6 NY
**DUCHESS** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**DUCO** E I duPont de Nemours & Co Inc Wilmington 98 Del
**DUCTITE** Johns-Manville 22 E 40th St New York 16 NY
**DUETTE PRINCESS** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**DU-KANE** W W Lawrence & Co 1124-32 W Carson St Pittsburgh 19 Pa
**DU-KWIK** Chicago Paints Inc 4500 W 14th St Chicago 23 Ill
**DULAMEL** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**DULOPAKE** Benjamin Moore & Co 511 Canal St New York 13 NY
**DULUX** E I duPont de Nemours & Co Inc Wilmington 98 Del
**DUMDUM** The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
**DUN-MOR** Duncan-Morris Co 48 N Valley St Akron 3 Ohio
**DUN'S PRIDE WHITE** Cook & Dunn Paint Corp 167 Kossuth St Newark 1 NJ
**DUO-FAST** Fastener Corp 3710-02 River Rd Franklin Park Ill
**DUO** Illinois Lock Co 803 So Ada St Chicago 7 Ill
**DUO-DOR** The Weather-Proof Co PO Box 45 Litchfield Ill
**DUO-LAPS** The Veneer Lumber & Plywood Co 2637 S Throop St Chgo 8 Ill
**DUO-MATIC** The Weather-Proof Co PO Box 45 Litchfield Ill
**DUO-TEMP** Duo-Temp Corp 786 Terrace Blvd Depew N Y
**DUO-TONE** The Plastergon Wall Board Co 196 Philadelphia Ave Buffalo 7 NY
**DUOTRIM** Steelcraft Mfg Co 9017 Blue Island Rd Rossmoyne Ohio

**DUOWALL** Masonite Corp 111 W Washingware Ave Buffalo 2 NY
**DU-PLATE** National Gypsum Co 325 Dela-
**DUPLATE** Pittsburgh Plate Glass Co Dept 4310 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**DUPLEX** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**DUPLEX** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**DUPLEX** Sivercote Products Inc 161 E Erie St Chgo 11 Ill
**DURACO** Azrock Products Div Uvalde Rock Asphalt Co Frost Bank Bldg San Antonio Texas
**DURA-COLOR** The Ruberoid Co 500 5th Ave New York 11 N Y
**DURA-DRI** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**DURAFLAX** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**DURAFLEX** Henry Disston Div H K Porter Inc Unruh & Milnor Sts Philadelphia 35 Pa
**DURAFLEX** The Duraflex Co 3500 NW 52nd St Miami 42 Fla
**DURA GLIDE** Zegers Inc 8090 S Chicago Ave Chicago 17 Ill
**DURALL BERMUDA - PANORAMIC** Durall Products Co 6th Ave York Pa
**DURALITE** American Duralite Corp Keen St & Southern Rwy Loudon Tenn
**DURA-LOK** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**DURAMESH** Johns-Manville 22 E 40th St New York 16 NY
**DURANODIC** Aluminum Co of America 1501 Alcoa Bldg Pittsburgh 19 Pa
**DURAPLASTIC** Universal Atlas Cement Co 100 Park Ave New York 17 NY
**DURAPLY** United States Plywood Corp 55 W 44th St New York 36 NY
**DURA SEAL** International Chemical Co 3140 S Canal St Chgo 16 Ill
**DURA-SEAL** Zegers Inc 8090 S Chicago Ave Chgo 17 Ill
**DURA-STOP** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**DURATITE** DAP Inc 5300 Huberville Ave Dayton 31 Ohio
**DURATITE** Webb Products Co 216 S Ct St San Bernardino Calif
**DURA-TOPP** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**DURATREM** Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
**DURAVAL** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**DURA-WOOD** Chemical Products Div Darworth Inc 53 Maple St Simsbury Conn
**DUREX** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**DURHAM'S** Donald Durham Co P O Box 804 Des Moines 4 Iowa
**DU RITE** J H Scharf Mfg Co 6120 Binney Omaha 4 Nerb
**DURO DURMOSEAL** Seidlitz Paint & Varnish Co PO Box 37 Kansas City Mo
**DURO** The Duro Co 537 E Monument Ave Dayton 1 Ohio
**DUROBAR** Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wis
**DUROLITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**DURON** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**DUR-O-PANE** Warp Bros 1100 N Cicero Ave Chgo 51 Ill
**DUROPIPE** Sonoco Products Co 2nd St Hartsville SC
**DUR-O-WAL** Cedar Rapids Block Co 650 12th Ave SW Cedar Rapids Iowa
**DUR-X** Franklin Plastics Inc 319 Grant Franklin Pa
**DUSKLITE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**DUS-QUIK** H D Hudson Mfg Co 589 E Illinois St Chgo 11 Ill
**DUSTCHEK** Franklin Research Co 5134 Lancaster Ave Philadelphia 31 Pa
**DUST-ON** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**DUSTON COLORTOP** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**DUST-STOP** Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
**DUTCH BOY** National Lead Co 111 Broadway New York 6 NY
**DUTCH BRAND** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**DUVAL** Lenahan Aluminum Window Co Jacksonville Fla
**DUXBAC** Logan-Long Co 6660 S Central Ave Chgo 38 Ill
**DUX-BAK** The Commercial Paste Co 504 Buttles Ave Columbus 8 Ohio
**DYNION** J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
**DUZ ALL** Siebring Mfg Co George Iowa
**DV CORNICE VENT** Damp-Vent Co 210 17th St Bettendorf Iowa
**DYNA-Bord** Nu-Ply Corp Midway Dr Bemidji Minn
**DYNA-CHUTE - DYNA-MIGHT** Monarch Road Machv Co 1331 Michigan St NE Grand Rapids 3 Mich
**"DYNO-MITE"** Millers Falls Co 57 Wells St Greenfield Mass
**EAGALOK** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1
**EAGER BEAVER** Strunk Power for Modern Living Coatesville Pa
**EAGLE** H Wenzel Tent & Duck Co 1035 Paul St St Louis 4 Mo
**EAGLE CARPENTER** Eagle Pencil Co 703 E 13th St New York 9 NY
**EAGALINE-EAGLE SLO-LAG** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**EAR-WAY** Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
**EASTERN HOWARD** B Rich Inc PO Box 120 Carrollton Ky
**EASY-AWN** Hough Shade Corp Janesville Wis
**EASYFIT** Easyfit Co Billman St Lodi Ohio
**EASYWALL** Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
**EASY HANG** Turnbuckles Inc P O Box 333 Michigan City Ind
**EASY MOUNTS** Sterling Grinding Wheel Co P O Box 801 Tiffin Ohio
**EASY-ON KITS** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**EBBTONE** P E Schundler & Co Inc 504 Railroad St Joliet Ill
**ECLIPSE** Puritan Cordage Mills Inc 1205 E Washington St Louisville 6 Ky
**ECONACOUSTIC** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**ECONO-FLEX** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**ECON-O-FLEX** Reflector Hdwe Corp 1400 N 25th Ave Melrose Park Ill
**ECONO** Grand Rapids Hwd Co 560 11th St N W Grand Rapids 4 Mich
**ECONO-LOK - ECONO-LOK CORNER - ECONO-LOK PARTITION AA** Wire Products Co 714 E 61st St Chicago 37 Ill
**ECONOMY** Harris Mfg Co P O Box 300 Johnson City Tenn
**ECONOLAST** Vinyl Plastics Inc 1825 Erie Ave Sheboygan Wis
**ECONOPLANT** C S Johnson Co PO Box 71 Kenwood Pl Champaign Ill
**ECON-O-POST** Brainard Steel Div 390 Griswold St Warren Ohio
**ECONO-SLIDE** Grant Pulley & Hardware Corp High St W Nyack NY
**ECONOSOFT** Red Jacket Mfg Co Box 270 Davenport Iowa
**ECON-O-TILE** Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
**ECONOVENT** Johns-Manville 32 E 40th St New York 16 NY
**ECON-O-WALL** Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
**EDENS-BIRCH** Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
**EDGE GUARD** Drywall Trim Inc Div of Casings Inc 2408 N Farwell Ave Milwaukee 11 Wis
**EFFECTO** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**EKCO** Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
**ELASTIGUM; FLEXIGUM; CRYSTAL** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**ELASTITE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**ELECTRIFLOOR** Fenestra Inc 11801 Mack Ave Detroit 14 Mich
**ELECTRO GLASS** Peerless Mfg Co Inc 2100 N 11th St Reading Pa
**ELECTRO-POSALL** F C Russell Co Columbiana Ohio
**ELECTROSTRIP** Bulldog Electric Products Co 7610 Jos Campau Detroit 32 Mich
**ELECTRUNITE** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**ELEPHANT BRAND** Nixdorff-Krein Mfg Co 916 Howard St St Louis 6 Mo
**ELITE** Modern Venetian Blinds Inc 261 5th Ave New York 16 NY
**EL MASURO LOW SHEEN OUTSIDE PAINT** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**ELMER'S GLUE-ALL** The Borden Co 350 Madison Ave New York 17 NY
**ELPAR** Elwell-Parker Electric Co 4334 St Clair Ave Cleveland 3 Ohio
**EL REY** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**EMPIRE** Decatur Iron & Steel Co Decatur Ala
**EMPIRE** Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
**ENAMELOID** Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 Ohio
**ENAMELIZER** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati Ohio
**EPCO** The Engineered Products Co P O Box 118 Flint 1 Mich
**EPI-FLEX** McDougall-Butler Co Inc 2929 Main St Buffalo 14 NY
**EQUIPTO** Equipto Div Aurora Equip Co 422 Cleveland Ave Aurora Ill
**ERAYDO ALLOY** Illinois Zinc Co 2959 W 47th St Chgo 32 Ill
**ERECT-A-COLUMN** Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
**ERICKSON** Erickson Power Lift Trucks Inc 211 St Anthony Blvd NE Minneapolis 18 Minn
**ESKAY-LITE** American Sisalkraft Corp Attleboro Mass
**ESSCO** Exchange Sawmills Sales Co 1400 R A Long Bldg Kansas City 6 Mo
**ESSICK** Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
**ESTERON** Dow Chemical Co Dept PL 1802-H Midland Mich
**ETERNIT** Ruberoid Co 500 Fifth Ave New York 36 NY
**ETHERNIUM** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**ETLING** Etling Window 324 Wooster St Barberton Ohio
**EUREKA - EUREKALITE TROWELS** Nicholls Mfg Co 403 W Main Ottumwa Iowa
**EVANS** The Commercial Paste Co 504 Buttles Ave Columbus 8 Ohio
**EVANEER-EVANITE** Evans Products Co Plymouth Mich
**EVANS - EVANEX** Evans Rule Co 410 Trumbull St Elizabeth NJ
**EVECTAIRE** Preway Inc 8158 3rd St N Wisconsin Rapids Wis
**EVEN-EVEN** Winfield Brooks Co Inc Woburn Mass
**EVEREADY** Union Carbide Consumer Products Co 270 Park Ave New York City N Y
**EVER-FAST** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**EVERGLEAM** Goodyear Flooring Dept N-8122 Akron 16 Ohio
**EVERJET; ETERNIUM; ANCHOR** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**EVER-KLEEN** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**EVERLAST** 20th Century Paint & Varnish Corb 456 Driggs Ave Bklyn 11 NY
**EVERLASTIC; PANAMOID; PARAGON** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**EVERLOX** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**EVER-LUM** US Aluminum Siding Corp 10551 Anderson Place Franklin Park Ill
**EVERSAFE** Stanley Steel Strapping Div Stanley Wks 1305 Corbin Ave New Britain Conn
**EVERSIDE** Douglas Fir Plywood Assn Members 1119 A St Tacoma 2 Wash
**EVERSQUARE** Symons Clamp & Mfg Co 4267 Diversey Ave Chgo 39 Ill
**EVERTITE** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**EVERTITE** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**EVER-TITE** Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
**EVRY-USE** Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
**EXCELON** Armstrong Cork Co 4201 Rieker Lancaster Pa
**EXCELUM** Jamaica Sash & Door Co Jericho Turnpike New Hyde Park LI NY
**EXECUTONE** Executone Inc 415 Lexington Ave New York 17 NY
**EXIDUST** Lamson Corp Lamson St Syracuse 1 NY
**EXON** Firestone Plastics Co Box 690 Pottstown Pa
**EXPAND-O-VEYOR** Oliver Corp A B Farquhar Div 142 N Duke St York Pa
**EXPANSION** Inland Steel Products Co 4029 W Burnham St Milwaukee Wis
**EXPANSION SCREW ANCHORS** Rocket Devices Corp 142 Liberty St New York 8 NY
**EXPANSLIP** Bennett-Ireland Inc 159 Pine St Norwich NY
**EXPEDITE** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**EXPLODED TIP** Wooster Brush Co Wooster Ohio
**EX-PLY** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**EXT-DFPA** Douglas Fir Plywood Association 1119 A St Tacoma 2 Wash
**EXTENDOOR** Extendoor Inc 1823 Commerce St Muskegon Mich
**E-Z** Natonal Hardware Co 101-57 100th St Ozone Park NY
**E-Z** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**E-Z CRETE** Zonolite Co 135 S LaSalle St Chicago 3 Ill
**E-Z DRIVE** Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
**EZEBILT** Universal Mfg Corp 550 W New Castle St Zelienople Pa
**E-Z GLAZE** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**E Z GLIDE-SLIDING DOOR HDWE** The Engineered Products Co 129 N Grand Traverse Flint Mich
**E-Z-ON** Robert N Baltz & Co Inc 1009 Harvard Terr Evanston 4 Ill
**E-Z PAINTR** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**E-Z PATCH** Sullivan Co 212 E Trigg Ave Memphis Tenn
**E-Z POST** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis

**E-Z-POUR** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**E Z ROLL—CABINET CATCH** The Engineered Products Co 129 Smith St Flint 4 Mich
**E-Z SET** National Hardware Co 101-57 100th St Ozone Park 16 NY
**E-Z VAR** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**EZ-WAY** EZ-Way Sales Inc Box 300-2 St Paul Park Minn
**EZY-CLEAN RUBBER STAIR TREADS** Robbins Floor Products Inc Tuscumbia Ala
**F&L DE LUXE** Farley & Loetscher Mfg Co P O Box 598 Dubuque Iowa
**FABRICOTE** Wasco Products Inc Bay State Rd Cambridge Mass
**FABSEAL** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**FABULON - FABULOY** Pierce & Stevens Chemical Corp 710 Ohio Buffalo 3 NY
**FAIRFACTS** The Fairfacts Co Fairfacts St Trenton 8 NJ
**FAMOGLAZE; FAMOSOLVENT; FAMOWOOD** Beverly Mfg Co 9118 S Main St Los Angeles 3 Calif
**FANTASY** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**FARI-CHROME** Faries Mfg Co 1060 E Grand Ave Decatur Ill
**FARLITE; FARLOEX; FARLO-ROL; FARLOGOLD** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**FARLO-SEAL; FARLODOR** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**FARMALL** International Harvester Co 180 N Michigan Ave Chgo 1 Ill
**FARM 'N' FIELD** Campbell Hausfeld Co 239 Railroad Ave Harrison Ohio
**FARM & RANCH** Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
**FASCO** Fasco Industries Inc 255 N Union St Rochester 2 NY
**FASHIONFLAIR** Curtis Companies Inc 114 12th Ave S Clinton Iowa
**FASHIONFOLD** Hough Mfg Corp 1026 Co US 31 & 32 St Holland Mich
**FASHIONWOOD KITCHENS** Curtis Companies Inc Clinton Ia
**FAS-N-IT** Elco Tool & Screw Corp 111 Samuelson Rd Rockford Ill
**FASTCUT** Henry Disston Div H K Porter Inc Unruh & Milnor Sts Philadelphia 35 Pa
**FAST SPIRAL** Holub Industries Inc 413 Elm St Sycamore Ill
**FEATURAMIC** Brown Stove Works Inc Carolina Ave Cleveland Tenn
**FAWSCO** Fawsco Mfg Div Falls Stamping & Welding Co 1701 Front St Cuyahoga Falls Ohio
**FEATHER LIFT** A.R.B. Window Sales Co 19433 John R St Detroit 3 Mich
**FEATHER LITE** Pal-O-Pak Insulation Co Inc Hartland Wis
**FEED EZ** Loudon Machinery Co Fairfield Iowa
**FELTEX** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**FENESTRA** Fenestra Inc 11801 Mack Ave Detroit 14 Mich
**FERRAPLY** Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
**FERROBOND** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**FERROKOTE** Ceresit Waterproofing Corp 3227 S Shields Ave Chgo 16 Ill
**FERROLITH** L Sonneborn Sons Inc 404 4th Ave New York 16 N Y
**FERROMETAL** Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
**FERTLIME** Gibsonburg Lime Products Co Gibsonburg Ohio
**FESCO BOARD** F E Schundler & Co Inc 504 Railroad St Joliet Ill
**FEXCELL** The Celotex Corp 120 S La Salle St Chicago 3 Ill
**FIBERFLEX - FIBERLOCK** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**FIBERGLAS** Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
**FIBERLITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**FIBERLOK** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**FIBERLUM** Dec-O-Grilles Inc 502 Park Place Long Beach NY
**FIBRE-FLEECE** Insulation Industries 110 E 69th Cincinnati 16 Ohio
**FIBRETEX - FIBRETONE - FIBROCEL** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**FIBROCEL** Johns-Manville 22 E 40th St New York 16
**FIBR-SLEV** Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
**FIGUREMASTER - FIGUREMATIC** Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
**FILIGRILLE** Holcomb & Hoke Mfg Co Inc 1545 VanBuren St Indianapolis 7 Ind
**FILMBUSTER** Cook & Dunn Paint Corp P O Box 117 Newark 1 NJ
**FILON-FILOPLATE** Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
**FILSHIE** W H Maze Co 700 Church St Peru Ill
**FILUMA** Frantz Mfg Co Sterling Ill
**FINESSE** State Metal Awning Inc 131 Shonnard St Syracuse N Y
**FINETEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**FINEWOOD** Dulaney Plywood Corp Louisville Ky
**FIRE-CHEX** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**FIRECODE** U S Gypsum Co 300 W Adams St Chicago 6 Ill
**FIRECRETE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**FIREFOIL - FIRE-GUARD** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**FIREITE** Johns-Manville Co 22 E 40th St New York 16
**FIRE-SNUF** Resolite Corp Box 510 Zellonople Pa
**FIRESTOP - FIRESTOPPER** Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
**FI-ROK** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**FIRZITE** Breinig Bros 95 Harrison Hoboken NJ Distributed by U S Plywood Corp 55 W 44th St New York 36 NY
**FISSURLITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**FITS-ALL** Macklanburg-Duncan Co Oklahoma City 1 Okla
**FLAIR** Seaview Industries Inc 3975 NW 25th St Miami 42 Fla
**FLAKECORE** Gray Products Co Waverly Va
**"FLAKEWOOD"** International Paper Co Long-Bell Div R A Long Bldg Kansas City 6 Mo
**FLASH** Flash Bridge Co 783 S Washington Ave Holland Mich
**FLAT BACKS** Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
**FLEETLITE** Fleet of America Inc 110 Pearl St Buffalo 2 NY
**FLEETWING** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**FLETCHER** The Fletcher-Terry Co 711 S St Bristol Conn
**FLEXALUM** Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
**FLEXI-BILT** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**FLEXIBLAC** Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
**FLEX-O-PANE** Warp Bros 1100 N Cicero Chicago 51 Ill
**FLEX-PLANE** The Heltzel Steel Form & Iron Co 1750 Thomas Rd Warren Ohio
**FLEX-SHEAR** Marvel Rack Mfg Co 96-43rd Ave NE Minneapolis 21 Minn
**FLEXACHROME** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**FLEX-A-LITE** Arnold-Altex Aluminum Co Summerville SC
**FEX-BEAM** Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
**FLEXBOARD** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**FLEXBOND** Consumers Glue Co 1515 N Hadley St Louis 6 Mo
**FLEXCELL** Celotex Corp 120 S LaSalle St Chgo 3 Ill
**FLEXIBLAC** Samuel Cabot Inc 143 Milk Boston 9 Mass
**FLEXICO** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**FLEXI-FLOR** The RCA Rubber Co Box J East Sta Akron 5 Ohio
**FLEXIGUM** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**FLEXISLAB** Farley & Loetscher Mfg Co 7th & Whte Sts Dubuque Iowa
**FLEX-IT** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**FLEXIVENT - FLEXIVIEW** Andersen Corp Bayport Minn
**FLEXO Starline** Inc 300 W Front St Harvard Ill
**"FLEX-O-CAP"** Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
**FLEX-O-FIX** Pyroil Co LaCrosse Wis
**FLEX-O-GLASS** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**FLEXO-LOUVER** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**FLEX-ORAMA** Streater Industries Inc Spring Park Minn
**FLEXRAY** Silvercote Products Inc 161 E Erie St Chgo 11 Ill
**FLEXSCREEN** Bennett-Ireland Inc 159 Pine St Norwich NY
**FLEXSTONE** Johns-Manville 22 E 40th St New York 16 NY
**FLEXSTONE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**FLEXWOOD** U S Plywood Corp 55 W 44th St New York 18 NY
**FLINT** Ekco Products Co 1949 N Cicero Ave Chicago 39 Ill
**FLINTDEK - FLINTAR - FLINTROCK - FLINTSEAL - FLINTWOOD** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**FLIP-TITE** Royal Electric Corp 95 Grand Ave Pawtucket R I
**FLITE-CHEK** Ramset Fastening System 289 Winchester Ave New Haven 4 Conn
**FLOR-EVER** Congoleum-Nairn 195 Belgrove Drive Kearny N J
**FLO-MATIC** Rubberset Co 900 Passaic Ave East Newark NJ
**FLOORCOTE** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**FLOORLIFE CLEANER** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**FLOORMASTERS** Atlas Floor Surfacing Machy Corp 248 E 34th St New York 16 NY
**FLOOR PATCH** Truscon Laboratories Div of Devoe & Raynolds Co Inc 1700 Caniff Ave Detroit 12 Mich
**FLORCREX** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**FLOR-CURE W/S** Glas-Kraft Inc Lonsdale RI
**FLOREX** Abrasive Products Inc South Braintree 85 Mass
**FLOREX** Blue Ridge Glass Div American-St Gobain Corp P O Box 631 Kingsport Tenn
**FLORHIDE** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**FLORIDIAN** Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
**FLORPLY** Forman Ford & Co 111 S 2nd St Mnneapolis 1 Minn
**FLOW KOTE** E I du Pont de Nemours & Co Inc Wilmington 98 Del
**FLUFFI WOOL** Pal-O-Pak Insulation Co Inc Hartland Wis
**FLURESEAL - FLURESIT** Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
**FLUTEX** Blue Ridge Glass Div American-St Gobain Corp P O Box 631 Kingsport Tenn
**FLUX** Lake Chemical Co 3052 W Carroll Ave Chicago 12 Ill
**FLYDED** Boyle-Midway Inc 22 E 40th St New York 16 NY
**FOAMFLEX** J W Mortell Co 550 N Hobbie Kankakee Ill
**FOAMGLAS** Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
**FOIL-CHAMP** Ludlow Papers Inc Needham Heights Mass
**FOIL-TEMP** The Philip Carey Mfg Co Dept AL-C9 Cincinnati 15 Ohio
**FOIL TITE** Consolidated Bag & Foil Corp 561 Windsor St Somerville 43 Mass
**FOLD-ASIDE** Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
**FOLD-A-STAIR** Craig Wood-Products Co Brennan Rd Columbus Ga
**FOLD-A WAY** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**FOLD A WAY** Belson Mfg Co East River Ad North Aurora 4 Ill
**FOLD-A-WAY** Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 NY
**FOLD-A-WAY** Wel-Bilt Products Co P O Box 95 Memphis 1 Tenn
**FOLDER-WAY** Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
**FOLDOOR** Holcomb & Hoke Co Inc 1545 W Van Buren Indianapolis 7 Ind
**FOLDWOOD** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**FOLDZTITE** Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
**FOND DU LAC DOOR** Combination Door Co Fond du Lac Wis
**FORALL** Forest Fiber Products Co P O Box 68 Forest Grove Ore
**FORBES** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**FORESTEX** Forest Fiber Products Co P O Box 68 Forest Grove Ore
**FORESTER** Forest Fiber Prods Co Box 68 Forest Grove Ore
**FORESTONE** Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
**FORESTWALL** Vaughn Millwork Co P O Box 679 Reno Nev
**FORGECRAFT** Penn-Akron Hardware Corp 32-01 57th St Woodside 77 NY
**FORGEWELD** Colson Corp Elyria Ohio
**FORM-A-COTE - FORMANITE** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**FORMFILM** A C Horn Companies sub of

Sun Chemical Corp 750 Third Ave New York 17 NY
**FORM FLOW** Standard Register Co 626 Albany St Dayton 1 Ohio
**FORMICA** Formica Corp Sub of American Cyanamid 4652 Spring Grove Ave Cincinnati 32 Ohio
**FORMTEX** United States Plywood 55 West 44th St New York 36 N Y
**FORTEX** Fortex Industries Inc 101 Park Ave New York 17 NY
**FOUNT-O-MATIC** E-Z Paintr Corp 4051 S Iowa Ave Milwaukee 7 Wis
**FOUR-SECTIONAL** Berry Door Corp 2400 N Lincoln Rd Birmingham Mich
**4-SQUARE** Weyerhaeuser Tacoma Bldg Tacoma Wash
**4-WAY** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**FOY-TEX** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 O
**FRAIM** Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
**FRAME-N-ALL DOOR UNIT** Ideal Co Wm Cameron & Co 24th & Mary Sts Waco Texas
**FRAME-TITE** Metalcraft Engineering Co 3625 N 48th Lincoln 4 Neb
**FRANKLIN LIQUID HIDE GLUE - BONDWOOD-MENDWOOD** Franklin Glue Co 119 W Chestnut Columbus 15 Ohio
**FRATE-GATE** Gar Wood Industries Inc Wayne Mich
**FREEZ-FUN** Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
**FRE-FLO** Rubberset Co 900 Passaic Ave East Newark NJ
**FRENCH LOCK** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**FRESNO** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**FULLITE** Panaview 13434 Raymer St North Hollywood Calif
**FULL-X-TEND** A Geo Diack 1427 Santee St Los Angeles 15 Calif
**FULTON** Armstrong Paint & Varnish Works Inc 1330 S Kilbourn Ave Chicago 23 Ill
**"FUN-ITURE"** Angelus Wrought Iron 2911 Whittier Blvd Los Angeles 23 Calif
**FURLATH** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**FUTURA** Penn-Akron Hdwe Corp 32-01 57th Woodside 77 NY
**FYER-WARD** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**FYNAL-KOLOR-KOTE** Weatherbest Corp 896 Oliver St Tonawanda NY
**GALE-AIRE** Char-Gale Anoka Minn
**GALVINOLEUM** Rust-Oleum Corp 2410 Oakton St Evanston Ill
**GANG-NAIL** Gang-Nails Inc 8410 Bird Rd Miami 55 Fla
**GARDEN-GARD** Dare Products Inc 860 Betterly Rd Battle Creek Mich
**GARDEN TRAC** Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
**GARD-N-BEAUTY FLOWER BORDER - WELDED FENCE** Gilbert & Bennett Mfg Co Georgetown Conn
**GARDEX** Gardex Inc 526 N Carroll Michigan City Ind
**GAS-O-MATIC** The Baker-Raulang Co 1250 W 80th St Cleveland 2 Ohio
**GAS-POSALL** F C Russell Co Columbiana Ohio
**G-B DUCT** Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
**GEM** The Richbilt Mfg Co 2277 Spring Grove Ave Cincinnati 25 Ohio
**GEMCO** Goodloe E Moore Inc 2811 N Vermilion St Danville Ill
**GENERAL CHROME** General Chrome Inc Bridgeman Mich
**"GENERALINE"** General Extrusions Inc 4040 Lake Park Rd Youngstown Ohio
**GENIE** The Alliance Mfg Co Inc Lake Park Blvd Alliance Ohio
**GENRALAC** Sapolin Paints Inc 239 E 42nd St New York 17 NY
**GEOMETILE** Robbins Floor Products Inc Tuscumbia Ala
**GERLINGER** Towmotor Corp 1226 E 152nd St Cleveland 10 Ohio
**GERRARD** Gerrard Steel Strapping Div U S Steel Corp 2933 W 47th St Chgo 32 Ill
**GETTY** H S Getty & Co 3348 N 10th St Philadelphia 40 Pa
**GIBRALTAR** Challenger Mfg Co Inc 342 N Royal Jackson Tenn
**GIBRALTAR** General Plywood Corp 3131 W Market St Louisville 12 Ky
**GILHOOLIE JR** Waterbury Lock & Specialty Co Milford Conn
**GILSALUME** United Gilsonite Laboratories Scranton 1 Pa
**GIRDER** Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
**GISMO GRIPPERS - GISMO GUSSETS** Truss Prefab Inc 3150 N Century Colorado Springs Colo
**GLAMOUR** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**GLAMOUR** Glamor Glass Wall-Dor Corp 3040 W Lawrence Chicago 25 Ill
**GLAMOUR MAID** American Shower Door Co 936 N Cahuenga Hollywood 38 Calif
**GLASBORD** Kemlite Corp 101 N Republic Ave Joliet Ill
**GLASFLOSS** Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**GLASS CORE** Shuford Mills Inc Hickory NC
**GLASS-MAT** Ludlow Papers Inc Needham Heights Mass
**GLASS-O-NET** Warp Bros 1104 N Cicero Ave Chicago 51 Ill
**GLASSTITE** Mallard Mfg Co div of Mort Co Lincoln Hwy U S #1 Penndel Pa
**GLATEX** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**GLAVER** Amsterdam Trading Corp 285 Madison Ave New York 17 NY
**GLAZA-WOOD** Plastic Products Co 6479 Georgia Detroit 11 Mich
**GLAZECOAT** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**GLEEM** Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
**GLIDE** Frantz Mfg Co 301 W 3rd St Sterling Ill
**GLIDE-ALL** Woodall Industries Inc 7569 E McNichols Rd Detroit 34 Mich
**GLIDE-AWAY** Farley & Loetscher Mfg 7th & White Sts Dubuque Iowa
**GLIDE-IN** Glide-In Mfg Corp 1147 N 10th St San Jose 12 Calif
**"GLIDEMASTER"** Arthur Cox & Sons Inc 70 N Sycamore Ave Pasadena Calif
**"GLIDE-O-MIR"** General Bathroom Prods 1809 W Thomas Chicago 22 Ill
**GLIDE WIDE** Addison Products Co Construction Products Div Addison Mich
**GLIDORAMA** Whizzer Industries Inc 350 Sanford St Pontiac Mich
**GLIDEOVER** Wagner Mfg Co 122 W 1st St Cedar Falls Iowa
**GLIDRAULIC** Illinois Lock Co 803 So Ada St Chicago 7 Ill
**GLIDEX** Caldwell Mfg Co 64 Commercial St Rochester 14 N Y
**GLITTER** Wallace Mfg Co 16th & Fayette No Kansas City 16 Mo
**GLISSADE** Glissade Inc 1437 Bushwick Ave Brooklyn 7 NY
**GLO CHROME** Grote Mfg Co Madison Ind
**GLO-FIRE** Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif and 601 N Point Rd Baltimore 6 Md
**GLOSSCEL** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**GLUEKY** Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
**GLUE-SHIELD** Wetzler Clamp Co Inc 43-15 11th St Long Island City 1 NY
**GLUMAC** Shakertown Corp 20310 Kinsman Rd Cleveland 22 Ohio
**GOBBE** Amsterdam Trading Corp 285 Madison Ave New York 17 NY
**GOLD BAK** Alsco Inc 225 S Forge St Akron 4 Ohio
**GOLD BOND ACOUSTAMATIC - CHROMA-SHAKE - CHROMA-TEX - CHROMA-TONE - CLIP-LOK - CRAFTCO - CRAFTONE - COVER-CRETE - FIRE-SHIELD - GYPSOLITE - GRAINBOARD - HOLOSTUD - PERFOLITE - PERMABOARD - PLIABOARD - SPRAYOLITE - SUN-FLEX - TRI-DEK - TWINSOLATION - VELVET - WIRETITE - WOOD-GRAIN** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**GOLD CHIP LINOLEUM** Sloane-Delaware Floor Products Div Congoleum-Nairn Trenton NJ
**GOLD CROWN** Calumet Steel Div Borg-Warner Corp 200 S Mich Ave Chicago 4 Ill
**GOLDEN BERYL** Consider H Willett Inc 3001 W Kentucky St Louisville 11 Ky
**GOLDEN CLOSET ROD** Grant Pulley & Hwd Corp High St West Nyack N Y
**GOLD FLEK** Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
**GOLD LABEL** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**GOLD MEDAL** Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 NY
**"GOLD-METAL"** Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
**GOLD SEAL** Dalton Mfg Co 30 So Central Ave St Louis 5 Mo
**GOLD SEAL CONGOLEUM - NAIRON PLASTIC - VINYLBEST - FORECAST - LOOM WEVE** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**GOLD STRAND** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**GOLD STRIPE** Pittsburgh Plate Glass Co Brush Div 3221 Frederick Ave Baltimore 29 Md
**GOLD TIP** The Fletcher-Terry Co 711 S St Bristol Conn
**GOLDEN ROD** Shuford Mills Inc Hickory NC
**GOODWILL** Habitant Fence Inc 900 Harrison Bay City 19 Mich
**GOPHER** C S Johnson Co Div of Koehring Co Champaign Ill
**GPX** Georgia-Pacific Corp Equitable Bldg Portland 4 Ore
**GRAIN-TONE** Edco Products Inc Hopkins Minn
**"GRAINGLO"** Puget Sound Plywood Inc 230 E "F" St Tacoma 2 Wash
**GRAIN-TEX** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**GRAIN-TEX** Mastic Asphalt Corp 131 S Taylor St P O Box 65 South Bend Ind
**GRAYCO** Gray Products Co Waverly Va
**GRAYLITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**GRAY STRAND** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**GRAYWICK** Wickwire Brothers Inc Cortland NY
**GRECIAN** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**GREENLEE** Greenlee Tool Co 2261 12th St Rockford Ill
**GREEN SEAL** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**GREEN THUMB** Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
**GRIFFIN** G W Griffin Co Franklin NH
**GRIFFIN** Griffin Mfg Co Cherry & Huron Sts Erie 6 Pa
**GRILLADIER** Bennett-Ireland Inc 159 Pine St Norwich NY
**GRILLCRAFT BARBECUE UNIT** Grillcraft Co 477 E 7th St St Paul 1 Minn
**GRI-P-LATE** Sanford Gri-P-Late Box 4127 Ft Lauderdale Fla
**GRIP LATH** Fiberboard Paper Products Group 475 Brannan St San Francisco 19 Calif
**GRIP-O-MATIC** Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
**GRIP-O-MATIC** Owatonna Tool Co Owatonna Minn
**GRIPSFAST** Ludlow Papers Inc Needham Heights Mass
**GRIP-SNIP** Sargent Co 45 Water St New Haven 9 Conn
**GRIPSTAYS** W H Maze Co 700 Church St Peru Ill
**GRIPTAC** B & T Metals Co 425 W Town St Columbus 16 Ohio
**GRO-CART** Ferry-Morse Seed Co Mt View Calif
**GROTE** The Grote Mfg Co P O Box 766 Madison Ind
**GROUTEX** Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
**GROUTITE-TILE** Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif
**GUARDIAN** P & F Corbin Div 102 Washington St New Britain Conn
**GUILD** Porter-Cable Machine Co 700 Marcellus St Syracuse 4 N Y
**GUM-A-TUB** Protectub Inc 93 Seigel St Brooklyn 6 NY
**GYMSEAL** McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
**GYPSOLITE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**GYRO-CORE** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**HABITANT** Habitant Fence Inc 900 Harrison Bay City Mich
**HAGER** C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
**HAMMER CRAFT** Liberty Hardware Mfg Corp 44-39 Purvis St Long Island City NY
**HAMMER-HEAD** Hyde Mfg Co Southbridge Mass
**HAM-R-TOOL** Fastway Fasteners Inc 1676 E 28th St Lorain Ohio
**"HANDCRAFTER"** Dresden Mfg Co 2395 Walnut Ave Long Beach 6 Calif
**"HANDE BOLTS"** Perfection Model Products 4145 W Kinzie St Chicago 24 Ill
**HAN-DE-DOR** The F H Lawson 801 Evans St Cincinnati 4, Ohio
**HANDEE** Chicago Wheel & Mfg Co 1101 W Monroe St Chgo 7 Ill
**HANDEE** Durall Tool Corp 921 Old Nepperhan Ave Yonkers NY
**HANDI-BARS** Stahl Mfg Mfg Co 12282 Woodbine Ave Detroit 39 Mich
**HANDIBELT** Standard Conveyor Co North St Paul 9 Minn
**HANDI-CALK - HANDI-GLAZE** Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
**HANDI-HANGERS** Stahl Mfg Co 12282 Woodbine Ave Detroit 39 Mich
**HANDI-KART** Stahl Mfg Co 12282 Woodbine Ave Detroit 39 Mich
**HANDI-LITE** The Lufkin Rule Co 1730 Hess St Saginaw Mich

**"HAND-O-MATIC"** Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
**HANDY-ANDY** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**HANDY ANGLE** Price & Rutzebeck PO Box 30 Hayward Calif
**HANDY HOOKS** Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids 4 Mich
**HANDY-HOOKS** Handy-Hook Div Vadco Products Inc 13271 Mt Elliott Detroit 12 Mich
**HANDY HORSE "500"** Federal Hardware Products 1023 N Marshall Minneapolis 12 Minn
**HANDYMAN** Stanley Tools 111 Elm St New Britain Conn
**HANDY PLANS** Better Homes & Gardens Handy Plan Service 1716 Locust Des Moines 3 Iowa
**"HARBIL"** Harbil Mfg Co Wheeling Rd & Exchange Ct Wheeling Ill
**HARBORITE - HARBORWAVE** Harbor Plywood Corp Aberdeen Wash
**HARCO** Hardwood Corp of America PO Box 1091 Asheville NC
**HARCOL** Sonneborn Sons Inc 404 4th Ave New York 16 NY
**HARDCOTE** McDougall-Butler Co 2929 Main Buffalo 14 N Y
**"HARGRAVE"** The Cincinnati Tool Co 2004 Waverly Ave Norwood Cincinnati 12 Ohio
**HARMODE** Harvard Metal Products Inc 97-99 Reading St Roxbury 19 Mass
**HARMONY HUES** Cook & Dunn Paint Corp P O Box 117 Newark 1 NJ
**HART** Anchor Div of Stratton & Terstegge Co P O Box 311 New Albany Ind
**HARTSHORN** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**HAR-VEY** American Screen Products Co State Rd 24 Chatsworth Ill
**HASKO** Haskelite Mfg Co 701 Ann St NW Grand Rapids Mich
**HATCHWAY** Wasco Products Inc Bay State Rd Cambridge Mass
**HAWKEYE** Clay Equipment Corp Cedar Falls Iowa
**HAWTHORNE** Shuford Mills Inc Hickory NC
**H-BRACE** H-Brace Inc 3930 N W 25th St Miami 42 Fla
**HEART SAVER** Alsto Co 4007 Detroit Ave Cleveland 13 Ohio
**HEATFORM** Superior Fireplace Co Dept AL-581 4325 Artesia Ave Fullerton Calif and 601 N Point Rd Baltimore 6 Md
**HEATHER** Scotch Lumber Co Fulton Ala
**HEATILATOR** Vega Industries Inc Heatilator Div E Brighton & Glen Aves Syracuse NY
**HEATMOBILE** Siebring Mfg Co George Iowa
**HEATSAVER** The Donley Brothers Co 13928 Miles Ave Cleveland 5 Ohio
**HEETAIRES** Markel Electric Products Inc 145 Seneca St Buffalo 3 NY
**HEIL-HEILOADER** The Heil Co 3000 W Montana St Milwaukee 1 Wis
**HEIRLOOM** McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
**HELCO** Heltzel Steel Form & Iron Co Warren Ohio
**HELCOLOY - HELCOMATIC** Heltzel Steel Form & Iron Co Warren Ohio
**HELIX** Caldwell Mfg Co 64 Commercial St Rochester 14 NY
**HELLITE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**HELMET HEAD** Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
**HELSPOT MORTAR** Mexico Refractories Co Coal & Love Sts Mexico Mo
**HELYX** Hillwood Mfg Co 21700 St Clair Ave Cleveland Ohio
**HEMCO** Siebring Mfg Co George Iowa
**HERCULES** Sargent & Co 40 Water St New Haven 9 Conn
**HERCULES** International Truss Plate Corp 5058 N E 5th Ave Ft Lauderdale Fla
**HERCULUME** Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
**HERCULITE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**HERITAGE** Birge Co Inc 390 Niagara St Buffalo 1 NY
**HERITAGE** Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
**HERMITAGE** A H Leathers Mfg Co E Walnut St Dickson Tenn
**HERTZ TRUCK LEASE** Hertz Truck Lease 600 Madison Ave New York 21 N Y
**HESSETTE VANITY** Hess Co 1855 S 54th Chicago 50 Ill
**HEVIDUTI** Universal Mfg Corp 550 W New Castle St Zelienople Pa
**HEXAGONAL** The Ruberoid Co 500 5th Ave New York 36 NY
**HEX-LOCK - HEXNUT** Williams Form Engineering Corp 925 Madison Sq Sta Grand Rapids 7 Mich
**HI-BOND-HI-MAN-HI-STEEL** Inland Steel Co 30 W Monroe St Chicago 3 Ill
**HIDALIFT** Turner & Seymour Mfg Co Torrington Conn
**HIDE-A-SHELF** Amerock Corp 4000 Auburn St Rockford Ill
**HIGH SIERRA** Dant and Warnock Inc 855 Santa Cruz Ave Menlo Park Calif
**HI-HEMLOCK** Williamette Valley Lumber Co Box 5 Dallas Ore
**HI-LIFTER** Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
**HI-LINE** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**HI-LITE** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**HILITE** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**HI-LOAD** Independent Nail & Packing Co Bridgewater Mass
**HI LOW** J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
**HILO** Frantz Mfg Co 301 W 3rd St Sterling Ill
**HI-LO** Concrete Transport Mixer Co 4985 Fyler Ave St Louis Mo
**HI-LO** Nudor Mfg Corp 7324 Fulton No Hollywood Calif
**HI-LO** Union Steel Products Co Pine & Berrien Sts Albion Mich
**HI-LO JACK POST** Wolfe Products Inc 71 Elinor Ave Akron 5 Ohio
**HILL-STONE** American Cement Products Inc 7306 Puritan Ave Detroit 38 Mich
**HILLWOOD** Hillwood Mfg Co 21700 St Clair Ave Cleveland Ohio
**HI-POWER** Portable Electric Tools Inc 320 W 83rd St Chgo 20 Ill
**HI-RED** Holub Industries Inc 413 Elm St Sycamore Ill
**HI-THRED** Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
**HI TWIST** Holub Industries Inc 413 Elm St Sycamore Ill
**HOB-E-BALSA** Balsa Ecuador Lbr Corp 500 Fifth Ave New York 36 NY
**HOGGSON** The Hoggson & Pettis Mfg Co 141 Brewery St New Haven Conn
**HOIST-ALL** Coffing Hoist Co Danville Ill
**HOL-ANCHOR** Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
**HOLD-TITE** Melnor Industries Inc 300 DeWitt Ave Brooklyn 36 NY
**HOLFORD** Hope's Windows Inc 84 Hopkins Ave Jamestown NY
**HOLIDAY** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**HOLL-E-WOOD** General Plastics Corp 1401 N Washington Marion Ind
**HOLORIB** Fenestra Inc 11801 Mack Ave Detroit 14 Mich
**HOLOSTUD** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**HOLTITE** Continental Screw Co New Bedford Mass
**HOMASOTE** Homasote Co Fernwood Rd Trenton NJ
**HOMECRAFT** Elite Fabricators Emmorton Rd Bel Air Maryland
**HOMEGARD** Russell & Erwin Div The American Hdwe Corp New Britain Conn
**HOMEGUARD** Pal-O-Pak Insulation Co Inc Hartland Wis
**HOMELAWN** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**HOMESHIELD** American Screen Products Co State Rd 24 Chatsworth Ill
**HOME-TEX** Mastic Asphalt Corp 131 S Taylor St P O Box 65 South Bend Ind
**HONEY GLO-HONEY LITE** Hexcel Products Inc 2332 4th St Berkeley 10 Cal
**HONITE** Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
**HOOKBOARD - HOOKRITE** Hookrite Products Corp 49 Empire St Newark NJ
**HOOK SCRAPERS** Hook Scraper Mfg P O Box 355 New Paltz NY
**HOOSIER** Hoosier Tarpaulin & Canvas Goods Co Inc 1302-10 W Washington St Indianapolis 6 Ind
**HOOVER** Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 12 Mich
**HOPTO** Warner & Swasey Co Badger Div Winona Minn
**HORIZON** Horizon Mfg Co Flower & Paul Sts Glendale 1 Calif
**HORIZON** Samson Cordage Wks 470 Atlantic Ave Boston 10 Mass
**HORNCAULK — HORNCURE — HORNGLAZE — HORNLASTIC — HORNLUX—HORNOLITH — HORNOTOL — HORNROCK—HORN'S HORNSPAR** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**HORN OF PLENTY** Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
**HOUSEBOY** Red Devil Tools 2400 Vauxhall Rd Union N J
**HPI** Hardwood Plywood Institute 2310 S Walter Reed Dr Arlington 6 Va
**HUDEE** Walter E Selck & Co 225 W Hubbard St Chgo 10 Ill
**HUFCOR** Hough Mfg Corp 1029 S Jackson Janesville Wis
**HUGADOR** B & T Metals Co 425 W Town St Columbus 16 Ohio
**HUMBOLDT AGATES-EMERALDS** Morrill & Sturgeon Lumber Co 11302 SW Pacific Hwy Portland 19 Ore
**HUNCILMAN** Bert R Huncilman & Son 2072 McDonald Ave New Albany Ind
**HUNT PROCESS** The Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
**HURON** Huron Portland Cement Co 13th Floor Ford Bldg Detroit 26 Mich
**HUSH CLIP** Penn Metal Co 40 Central St Boston 9 Mass
**HUSKIE** Mercury Mfg Co Sub Pettibone-Mulliken Co 4710 W Division St Chicago Ill
**HY-BAR** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**HYBOND** Pierce & Stevens Chemical Corp 710 Ohio Buffalo 3 NY
**HYDLITE** Hyde Mfg Co Southbridge Mass
**HYDRO JET** A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
**HYDRA-GUN** H D Hudson Mfg Co 589 E Illinois St Chgo 11 Ill
**HYDRA-LIZER** Lamson Mobilift Corp 835 SE Main St Portland 14 Ore
**HYDROCIDE ADMIXTURES** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**HYDROCORD** Armstrong Cork Co Lancaster Pa
**HYDROCURE** The Borden Co Chemical Div 350 Madison Ave New York 17 NY
**HYDROLEVEL** Hydrolevel 27 DeSoto Ave Ocean Springs Miss
**HYDRONON** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**HYDRO-PLUG** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**HYDRO-NAIL** Hydro-Air Engineering Inc 1317 S Vandeventer St Louis 10 Mo
**HYERLOK** Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
**HY-LO-JACK .- HY-LO-JEEP** Monarch Road Machy Co 1331 Michigan St NE Grand Rapids 3 Mich
**HY-PRO** Continental Screw Co New Bedford Mass
**HYSTAWAY** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**HYTEMPITE** Quigley Co Inc 415 Madison Ave New York 17 NY
**HY-TENSO** Safe Tread Co Inc 45 N Broad St Ridgewood NJ
**HYTEX** Hydraulic Press Brick Co 707 Olive St Louis 1 Mo
**HY-TONE** The Pyramid Co 433 Maple Ave Downers Grove Ill
**I-BEAM** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**IDAMATIC—IDA-TILT** IDA Products Co 3001 Miller Ave Detroit 11 Mich
**IDEAL** Cuckler Steel Span Co Monticello Iowa
**IDEAL** Ideal Cabinet Corp 5036 W Lake Chicago Ill
**IDEALATCHES - IDEALOX** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**IDEAL JOIST HANGERS** Ideal Hanger Co Div Consolidated Iron-Steel Mfg Co 1273 E 53rd St Cleveland Ohio
**IDEAL MILLWORK** Ideal Co Mfg Div Wm Cameron & Co 24th & Mary Sts Waco Texas
**IDEAL - ONE-BORE** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**IDENTICOLOR** W W Lawrence & Co 1124-32 W Carson St Pittsburgh 19 Pa
**ILCO** Independent Lock Co 1960 Daniels St Fitchburg Mass
**ILCO** Insular Lumber Sales Corp 1403 Locust St Philadelphia 2 Pa
**ILG - ILGVENT - ILGETTE - ILGWINDOWAIRE** Ilg Electric Ventilating Co 1850 N Pulaski Rd Chgo 41 Ill
**IMPERIAL** Leigh Bldg Products Div Air Control Products Inc 1857 Lee St Coopersville Mich
**IMPERIAL** Sun Valley Industries Inc 8354 San Fernando Rd Sun Valley Calif
**IMPERIAL** Vectaire Mfg Co Inc 553 River Rd North Tonawanda NY
**IMPERIAL** Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
**IMPERVO** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**IMPRO-A-LITE** General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
**IMPERVOX** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**INADOR** Norton Door Closer Co 372 Meyer Rd Bensenville Ill
**INCINOR** Bowser Inc Incineration Div 3209 Sycamore St Cairo Ill
**INCOR** Lone Star Cement Corp 100 Park Ave New York 17 NY
**INDIA** Behr-Manning Co Div of Norton Co Troy N Y
**INFRA** Infra Insuation 525 Broadway New York NY
**INFRA-AIRE** Stiglitz Corp 2007 Portland Ave Louisville 3 Ky
**INFRABLOK** Barclite Corp of America 385 Gerard Ave New York 15 NY
**INNER-SEAL** Bridgeport Fabrics Inc 165 Holland Ave Bridgeport 9 Conn
**"INSECT-A-CUTOR"** Insectocutor Corp Box 337 Pleasant Valley NY
**"INSECTOCUTOR"** Detjen Corp Electrocuting Fly Screen Div Main St Pleasant Valley Duchess County NY
**INSELBRIC - INSELOCK - INSELSTONE** Jones & Brown Inc Grand Bldg Pittsburgh 19 Pa
**INSELUM - INSELBRIC - INSELWOOD - INSELOCK** Mastic Asphalt Corp 131 S Taylor St P O Box 65 South Bend Ind
**INSL-COTTON** Insl-Cotton Div Taylor Bedding Mfg Co Taylor Texas

**INS-LITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**INS-O-ROOF** Panelfab Products Inc 2000 NE 146th St North Miami Fla
**INSO-WITE** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**INSTANT LOK** National Starch & Chemical Corp 750 Third Ave New York 17 N Y
**INSTANTILT** Seasonmaster Inc 777 Main St Westbury L I N Y
**INSTO-HOT** Insto-Gas Corp 998 E Woodbridge Detroit 7 Mich
**INSULITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**INSULKOTE** Johns-Manville 22 East 40th St New York 16
**INSULPAVE** Zonolite Co 135 S LaSalle St Chgo 3 Ill
**INSULROCK** Insulrock Co Div of Flintkote Co Rutherford NJ
**INTEGRALOCKS** Sargent & Co New Haven Conn
**INTERLOCK** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**INVIZIBLE** Grand Rapids Hdwe Co 560 11th St NW Grand Rapids Mich
**IRONBOUND** Robbins Flooring Co Reed City Mich
**IRONCLAD** Benjamin Moore & Co 511 Canal St New York 13 NY
**IRON-CLAD - IRON-CLAW** Louden Machinery Co 134 E Court St Fairfield Iowa
**IRON-COTE** Sullivan Co 212 E Trigg Ave Memphis Tenn
**IRON GRIP** Equipto Div Aurora Equip Co 422 Cleveland Ave Aurora Ill
**IRONHIDE** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**IRONWOOD** Shuford Mills Inc Hickory NC
**IROQUOIS** McDougall-Butler Co 2929 Main Buffalo 14 NY
**IVES** H B Ives Co 5 Artizan St New Haven 8 Conn
**JACK NUT** Molly Corp 230 N Fifth St Reading Pa
**J-FOAM** Johns-Manville 22 E 40th St New York 16 NY
**J-M** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**J.P.** Junior-Pro Products Co 118 E Marceau St St Louis 11 Mo
**JACK FROST** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**JAL-O-VENT** Superior Window Co 5300 NW 37th Ave Miami Fla
**JENNITE** Maintenance Inc Box 487 Wooster Ohio
**JAYHAWKER** Modern Products Inc 1032-38 W Kansas Ave McPherson Kan
**JEEP** Mercury Mfg Co Sub Pettibone-Mulliken Co 4710 W Division St Chicago Ill
**JET-BLAK** The Ruberoid Co 500 5th Ave New York 36 NY
**JET-IT-OFF PAINT REMOVER** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**JET-SETTER** Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
**JET ROLLER** Wooster Brush Co Wooster Ohio
**JEWEL** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**JEWEL-RAY** Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
**JEWEL** Reliable Metal Prod Co Inc 25 Elm Ave Mt Vernon NY
**JEWEL TONE** Plasticles Corp 14590 Schaefer Rd Detroit 27 Mich
**JIFFILINK** Wheeler Arnold Co Wittenberg Wis
**JIFFY** The Angel Co Inc 340 Board St Fitchburg Mass
**JIFFY** A B Carlson & Co 349 Woodlawn Ave Aurora Ill
**JIFFY** Grand Haven Stamped Products Co Grand Haven Mich
**JIFFY JACKS** Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
**JIFFY-KRAFT KITS** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**"JIFFY" PUSH-PULL PLUG** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza South Long Island City 1 NY
**JIFFY ROOMS** L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill
**JIFFY 2-WAY** Zoss Ladder & Mfg Co 4901 S W Macadam Portland Ore
**JITTERBURG** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**JOBMASTER** Ramset Fastening System 289 Winchester Ave New Haven 4 Conn
**JOBMASTER** Stanley Tools 111 Elm St New Britain Conn
**JOINTITE** The Arco Co 7301 Bessemer Ave Cleveland 27 Ohio
**JOMANCO** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**"JORGENSEN"** Adjustable Clamp Co 440 N Ashland Ave Chicago 22 Ill
**JUMBO** Standard Bronze Co 181 W 5th St Bayonne NJ
**JUNIOR** Lanebro Mfg Co 110 Main St Poughkeepsie NY
**JUNIOR** Sun Valley Industries Inc 8354 San Fernando Rd Sun Valley Calif
**JUSTOWRITER** Friden Inc San Leandro Calif
**JUSTRITE** Justrite Mfg Co 2061 N Southport Ave Chicago 14 Ill
**K & M GENASCO** Keasbey & Mattison Co Butler Ave Ambler Pa
**K-V** Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
**KAISER FIR-TEX** Kaiser Gypsum Co Kaiser Bldg Oakland 12 Calif
**KALABORD-KALATEX** Columbia Plywood Co Skinner Bldg Seattle Wash
**KALKTITE** Presstite Keystone Engineering Co 3762 Chouteau Ave St Louis 10 Mo
**KALSOLITE** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**KAMBERCORE** Fidler's Mfg Co Inc 733 S Hindry Ave Inglewood 1 Calif
**KAMCO** Keasbey & Mattison Co Butler Ave Ambler Pa
**KA-MO** Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
**KANKAROO** The Weather-Proof Co PO Box 45 Litchfield Ill
**KANT-LEAK** Sullivan Co 212 E Trigg Ave Memphis Tenn
**KANT RUST** Boyle-Midway Inc 22 E 40th St New York 16 NY
**KANT-SAG** United Steel Products Co 1820 W Old Shakopee Rd Minneapolis 20 Minn
**KANT-SLIP** Standard Register Co 626 Albany St Dayton 1 Ohio
**KARDEX (R)** Remington Rand Div of Sperry Rand Corp 315 4th Ave New York 10 NY
**KARRI-GO** Silent Hoist & Crane Co 877 63rd St Brooklyn 20 NY
**KARRY KRANE** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**KASCADE** Plywood Service Inc Box 78 Dillard Ore
**KASON FIXTURE-WARE—ROOM-WARE** Kason Display Hwd Inc 12 Heyward St Brooklyn 11 N Y
**KAUKIT** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**KAYLO** Owens-Illinois Glass Block Div 14th & Adams Toledo 1 Ohio
**KAYTHERM** Keasbey & Mattison Co Butler Ave Ambler Pa
**KAY-TITE** Kay-Tite Co 10 White St West Orange NJ
**KEEP NEET** Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
**KEES KRAWLER** F D Kees Mfg Co 700 Park St Beatrice Neb
**KEIL** Keil Lock Co Inc Charlestown NH
**KELCO** Wells Aluminum Corp Kelco Div North Liberty Ind
**KEM** John Lucas & Co Inc 1617 Pennsylvania Blvd Philadelphia 3 Pa
**KEM-GLO** Acme Quality Paints 8250 St Aubin St Detroit Mich
**KENBASE - KEN-CLEANER - KEN-CORK - KENCOVE - KENFAST - KENFLEX - KENFLOR - KEN-GRADE** Kentile Inc 58 2nd Ave Brooklyn 15 NY
**KENDALE** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**KENNAFRAME - KENNAGUIDE - KENNALATCH - KENNALOCK - KENNA-PAK - KENNAPULL - KENNATRACK** Kennatrack Corp E Jackson Blvd Elkhart Ind
**KENRUBBER** Kentile Inc 58 2nd Ave Bklyn 15 NY
**KENTUCKY** Howard B Rich Inc P O Box 120 Carrollton Ky
**KEROLECTRIC** Warner Mfg Co 801 16th Ave S E Minneapolis 14 Minn
**KEVINITE** Swedlow Inc 394 Meridian Rd Youngstown 9 Ohio
**KEX** Rutland Fire Clay Co Curtis Ave Rutland Vermont
**KEYLINE** Calder Mfg Co 1322 Loop Rd Lancaster Pa
**KEYMESH - KEYCORNER - KEY-WALL - KEYBEAD - KEY-Z-BEAD** Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
**KEYSTONE** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**KEYSTONE** Henry Disston Div H K Porter Inc Unruh & Milnor Sts Philadelphia 19 Pa
**KEYSTONE** Keystone-Standard Wire Cloth Co Factory St Hanover Pa
**KEY-TEX - KEY-LUX - KEY-TINT - KEYSTONA** Keystone Paint & Varnish Corp 71 Otsego Brooklyn 31 NY
**KIDDIE** Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
**KIMBLE** Owens-Illinois Glass Block Div 14th & Adams Toledo Ohio
**KIMPREG - KIMSUL** Kimberly-Clark Corp Neenah Wis
**KING COTTON** John H Graham & Co 105 Duane St New York 8 NY
**KING-SIZE** Logan Clay Products Logan Ohio
**KING-TAB ARCHITECT SHINGLES** Bird & Son Inc East Walpole Mass
**KINTRIM** Kinkead Industries Inc 5860 N Pulaski Rd Chgo 30 Ill
**KIPPER-KLAD 1-2-3 OZ** Glas-Kraft Inc Lonsdale RI
**KITCHENAID** Kitchen Maid Home Dishwasher Div The Hobart Mfg Co Troy Ohio
**KITCHEN-AIRE** Stewart Industries Inc 320 E St Joseph St Indianapolis 2 Ind
**KITCHEN KOMPACT** Kitchen Kompact Inc 911 E 11th St Jeffersonville Ind
**KITCH'N-HANDY** Washington Steel Products Inc 1940 E 11th St Tacoma 2 Wash
**KITCH-N-VENTOR** Universal Blower Co 1090 S Adams St Birmingham Mich
**KIT DEK** Fox Body Corp Box 621 Janesville Wis
**KLEAN-STRIP** The Klean-Strip Co Inc 2342 S Lauderdale Memphis 6 Tenn
**KLEEN-A-BRUSH** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**KLEEN-AIRE—KLEEN-EZY** H D Hudson Mfg Co 589 E Illinois Chgo 11 Ill
**KLEENEDGE** Sunbeam Plastics Corp Municipal Airport on Highway 57 Evansville Ind
**KLEFTONE** Johns-Manville 22 E 40th St New York 16 NY
**KLIP-BILT** Frick-Gallagher Mfg Co Wellston Ohio
**KLIP TIP** Rutland Fire Clay Co Curtis Ave Rutland Vermont
**KLONDIKE** Adelphi Paint & Color Works Inc 80-66 Dumont Ave Ozone Park 17 NY
**KOKOMO KORNERS** Bugher Mfg Co 301 E Lincoln Rd Kokomo Ind
**KOLOR BOX** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**KOLOR BRITE** The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
**KOLORDRIFT** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**KOLORMATIC** Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
**KOLORPINS** Independent Nail & Packing Co Bridgewater Mass
**KOLOR-ROX** Tamms Industries Inc 228 N LaSalle St Chgo 1 Ill
**KOOLSHADE** Ingersoll Steel Div Borg-Warner Corp 310 S Michigan Ave Chgo 4 Ill
**KORALUM** Lyf-Alum Inc 930 Armour Rd Oconomowoc Wis
**KORINA** U S Plywood Corp 55 W 44th St New York 36 NY
**KORKER** U S Expansion Bolt Co 500 State St York Pa
**KORKOLOR** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**KORLAN** The Dow Chemical Co Midland Mich
**KOROSEAL** B F Goodrich Flooring Co Watertown 72 Mass
**KOTA - KOTARAMA** Kota Products Inc Rt 25A Rocky Point LI NY
**KOTALL** Carpenter-Morton Co 376 3rd St Everett 49 Mass
**KOVER-LUM — KOVER-TEX — KOVER-STONE**—US Aluminum Siding Corp 10551 Anderson Place Franklin Park Ill
**KOYKER** Koolker Mfg Co Dept AL Hull Iowa
**KRAK-TITE** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**KRANE KAR** Silent Hoist & Crane Co 877 63rd St Brooklyn 20 NY
**KRAWLER** F D Kees Mfg Co 700 Park St Beatrice Neb
**KRENE** Union Carbide Plastics Co Div Union Carbide Corp 30 E 42nd St New York 17 NY
**KRO-BIDE** Black & Decker Mfg Co Dept H-301 Towson 4 Md
**KROMIDE** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**KRYLON** Krylon Inc Ford & Washington Sts Norristown Pa
**KUGHLER** Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
**KURLICUE** Independent Nail & Packing Co Bridgewater Mass
**KUR-TONE** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**KUTZIT** Savogran Co PO Box 58 Norwood Mass
**KUVER-KRAK** Upson Co 762 Upson Point Lockport NY
**K-VENIENCES** Knape & Vogt Mfg Co 658 Richmond St Grand Rapids 4 Mich
**KWIK-FIT** Kewanee Mfg Co 157 Lynch Kewanee Ill
**KWIK-MIX** Kwik-Mix Co Div Koehring Co 235 Grand Ave Port Washington Wisc
**KWIK-ROK** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**KWIKSET** Kwikset Locks Inc 516 E Santa Ana St Anaheim Calif

**LADY UTILINE** Shuford Mills Inc Hickory NC
**LAGUNA** Slide Master Glass Door & Window Co 5863 Van Nuys Blvd Van Nuys Calif
**LAMICLAD — LAMICOR** Strick Plastics Corp P O Box 204 Perkasie Pa
**LAMIDALL** Woodall Industries Inc 7569 E McNichols Rd Detroit 34 Mich
**LA MODERNE WANDA PVA INTERIOR PAINT** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**LAMSON** Lamson & Goodnow Mfg Co Shelburne Falls Mass
**LANAI-PATIO** Slide Master Glass Door & Window Co 5863 Van Nuys Blvd Van Nuys Calif
**LANGDON-ACME - MILLERS FALLS** Millers Falls Co 57 Wells St Greenfield Mass
**LAPIDOLITH** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**LAPTITE** Johns-Manville 22 E 40th St New York 16 NY
**LAP-LOK** Robinson Clay Products Co 65 W State St Akron 9 Ohio
**LARCALON - LARCOLOID** Carpenter-Morton Co 376 3rd St Everett 49 Mass
**LARSEN-MIX** Larsen Products Corp Box 5938 Q Bethesda 14 Md
**LARSON** Chas O Larson Co P O Box 358 Sterling Ill
**LASCOLITE-LASCOPIPE** Lasco Industries Inc P O Box 54124 Los Angeles 54 Cal
**LASTEK** Maintenance Inc Box 487 Wooster Ohio
**LASTILE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**LASTO-MERIC** Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
**LATEX CONCRETE REPAIR - LATEX INDUSTRIAL FLOORING - LATEX LIQUID FELT - LATEX TERRAZZO** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**LATCH THATCH** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**"LAU"** Lau Blower Co 2027 Home Ave Dayton 7 Ohio
**LAUXITE** Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
**LAVAX** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**LAWN-BOY** Lawn Boy Div Outboard Marine & Mfg Co Lamar Mo
**LAWNCRAFT** Lawncraft Mfg Corp Hoffman Ill
**LAWNDALE** Cleveland Mills Co Lawndale N C
**LAWN LAKE** Aluminum Hardwares Inc Harrison St & Circle Ave Forest Park Ill
**LAWRENCE** W W Lawrence & Co 1124-32 W Carson St Pittsburgh 19 Pa
**LAWSON** F H Lawson Co Evans & Whateley Sts Cincinnati 4 Ohio
**LAYRITE** Standard Paste & Glue Co Inc 3620 W 38th St Chgo 32 Ill
**LAYTITE** Connor Lumber & Land Co PO Box 810 Wausau Wis
**LAZY BOY** Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
**LEADER** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**LEAD-SEAL** Deniston Co 4854 S Western Chicago 9 Ill
**LEAK SEAL—RUBBEROLEUM** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**LEATHERBACK** Protective Papers Inc Union Ill
**LEATHERITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**LEATHERWOOD** Masonite Corp 111 W Washington St Chgo 2 Ill
**LEBANITE - LEBANEX** Cascade Plywood Corp Public Service Bldg Portland 4 Ore
**LEDLOK** U S Expansion Bolt Co 500 State St York Pa
**LEDLOY** Inland Steel Co 30 W Monroe St Chicago 3 Ill
**LEE-BOW WINDOWS** Lee Millwork Corp Fair Lawn N J
**LEE-CRAFT WINDOW WALLS** Lee Millwork Corp Fair Lawn N J
**LE FLEUR MODERNE** Standard Bronze Co 179 W 5th St Bayonne 8 NJ
**LEGS'O** Top Products Supply Co 401 N W 71st St Miami 38 Fla
**LEIGH FULL-VU - IMPERIAL** Leigh Building Products Inc 1856 Lee St Coopersville Mich
**LEKTRIK-AIR — LEKTRIK-HEET — LEKTRIK-SPRAY** H D Hudson Mfg Co 589 E Illinois St Chgo 11 Ill
**LEMCO** Croft Steel Prods Inc McComb Miss
**"LEONARD"** R B Leonard Inc 3553 NW 50th St Miami Fla
**LEPTYNE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**LESLIE LOUVERS** Leslie Welding Co Inc 2943 Carroll Ave Chicago 12 Ill
**LEVELALL** Levelall 94 Webster Rockland Mass
**LEVELEASY** Hydrolevel 37 DeSoto Ave Ocean Springs Miss
**LEVELINE** Calder Mfg Co 1322 Loop Rd Lancaster Pa
**LEVER KING LEVER LOCK** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**LEVELINE** Calder Mfg Co 630 N Prince St Lancaster Pa
**LEX CRETE** Rutland Fire Clay Co Curtis Ave Rutland Vermont
**LIBERTY** Carter Paint Co Inc 310 N Main St Liberty Ind
**LIBERTY** The John S Tilley Ladders Co Inc 116 2nd St Watervliet NY
**LIBERTY BRONZE** New York Wire Cloth Co York Pa
**LIDO** Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
**LIEBCO** Joseph Lieberman & Sons Inc 1201 Jackson St Philadelphia 48 Pa
**LIFECLAD-LIFECOST** Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
**"LIFEDINE"** General Extrusions Inc 4040 Lake Park Rd Youngstown Ohio
**LIFETIME** Atco Aluminum Products Co 1910 S Kuhl Orlando Fla
**LIFETIME** Dexter Lock Div Dexter Industries Inc 1609 Madison Ave S E Grand Rapids 2 Mich
**LIFETIME** Lockset Screening Co Inc 87 Sabin St Pawtucket RI
**LIFETIME** National Tile & Mfg Co Anderson Ind
**LIFETIME VINYL SAFETY TREAD RUNNER** Robbins Floor Products Inc Tuscumbia Ala
**LIFT DEK** Fox Body Corp Box 621 Janesville Wis
**LIFT-A-DOR** Alliance Mfg Co Alliance Ohio
**LIFT-A-SHELF** Acme Appliance Mfg Co 200 E Railroad Ave Monrovia Calif
**LIFT-A-SHELF** Hyer Hardware Mfg Co 800 E Orangethorpe Ave Anaheim Calif
**LIFT KING** The Yale & Towne Mfg Co Yale Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa
**LIF-T-LOX** R O W Sales Co 1365 Academy Ave Ferndale 20 Mich
**LIFT-O-CRANE** Silent Hoist & Crane Co 860 63rd St Brklyn 20 NY
**LIFTRUK** Silent Hoist & Crane Co 860 63rd St Bklyn 20 NY
**LIFT PACK** Piper and Paine Nunda NY
**LIGHTNING** Pittsburgh Plate Glas Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**LIGHTSTEEL** Penn Metal Co Inc 40 Central St Boston 9 Mass
**"LIGNASAN" FUNGICIDE** E I du Pont de Nemours & Co Inc Wilmington 98 Del
**LIGNOPHOL** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**LIGNOTITE** Morningstar-Paisley Inc 630 West 51st St New York 19 NY
**LIKKETY-KUT** Sterling Quality Prod Inc 184 Commercial St Malden 48 Mass
**LINABESTOS** Keasbey & Mattison Co Butler Ave Ambler Pa
**LINDEX** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**LINDBECK** Wooster Brush Co 305 Madison Ave Wooster Ohio
**LINEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**LINHOLD** The Commercial Paste Co 504 Buttles Ave Columbus 8 Ohio
**LINK-BELT** Link-Belt Co Prudential Plaza Chicago 1 Ill
**LINOGLOSS — LINOTILE — LINOWALL** Armstrong Cork Corp 4201 Rieker Ave Lancaster Pa
**LIN-X CLEAR GLOSS** Acme Quality Paints Inc 8250 St Aubin St Detroit 11 Mich
**LION** Reliable Paste & Chemical Co 3560 Shields Ave Chgo 9 Ill
**LION TRIMMER - MITER MASTER** Pootatuck Corp 62 Old Stratford Rd Shelton Conn
**LIQUID ALUMINUM** Alabastine Paint Products Div of Chgo Bronze & Color Works 2639 Grand Ave Chgo Ill
**LIQUID LITE** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**LIQUID PORCELAIN** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**LIQUID SAVABRUSH - WAXOFF** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**LIQUID VELVET** The O'Brien Corp 2001 W Washington South Bend 31 Ind
**LITE ACOUSTIC - LITE MIX** Bestwall Gypsum Co 120 E Lancaster Ave Ardmore Pa
**LITE CHROME** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**LITTLE AMERICAN** American-Lincoln Corp 518 S St Clair St Toledo 3 Ohio
**LITTLE GIANT** Hyde Mfg Co Southbridge Mass
**"LITTLE GIANT"** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**LITTLE MAJOR** Arrow Expansion Bolt Co 1524 Boone Ave Marion Ohio
**LOAD-GRAB** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**LOAD KING** Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa
**LOAD LIFTER** Manning Maxwell & Moore Inc Shaw-Box Crane & Hoist Div Muskegon Mich
**LOAD-PLUS** Jaeger Machine Co 550 W Spring Columbus Ohio
**LOC-CLIPS** E G Building Fasteners Corp 101 Park Ave New York 17 NY
**LOCKE** Locke Mfg Co Billman St Lodi Ohio
**LOCKBACK** Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
**LOCK-EASE** American Grease Stick Co Muskegon Mich
**LOCK-JOINT** Richards-Wilcox Mfg Co 3rd & Lake Sts Aurora Ill
**LOCK-JOINT** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**LOCK-JOINT EXPANSION** Lock-Joint Window Co 317 NW 61 Oklahoma City 18 Okla
**LOCK-MESH** Colorado Fuel & Iron Co P O Box 1920 Denver 1 Colo
**LOCK-ON** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**LOCK SEAL** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**LOK-TABS** The Ruberoid Co 500 5th Ave New York 11 N Y
**LOCKWOOD** Lockwood Hardware Mfg Co 35 Daniels St Fitchburg Mass
**LOCKWOOD** Cloud Oak Flooring Co 1912 N Weller Ave Springfield Mo
**LOC-NAILS** E G Building Fasteners Corp 101 Park Ave New York 17 NY
**LOCTRAC** Hardware Designers Inc P O Box 4 S Hackensack NJ
**LOG-CABIN-OIL** Buckeye Paint & Varnish Co Toledo Ohio
**LO-K** Lockport Mills Inc 304 Elmwood Ave Lockport NY
**LOK-BEVEL** Armstrong Cork Co Lancaster Pa
**LOK'D BAR** Hope's Windows Inc 84 Hopkins Ave Jamestown NY
**LOK-ON** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**LOK-RIB** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**LOK-TAB** Leigh Building Products Div Air Control Products Inc 1858 Lee St Coopersville Mich
**LOK-TABS** The Ruberoid Co 500 Fifth Ave New York 36 NY
**LOK-TITE** U S Expansion Bolt Co 500 State St York Pa
**LOK-TWIST** The Colorado Fuel & Iron Corp PO Box 1920 Denver 1 Colo
**LOMANCO** Louver Mfg Co Inc 3601 Wooddale Ave Minneapolis 16 Minn
**LONEL** E Z Painter Corp 4051 S Iowa Ave Milwaukee 7 Wis
**LONE STAR PORTLAND CEMENT** Lone Star Cement Corp 100 Park Ave New York 17 NY
**LONG-LOK** Parker-Kalon div of General American Transportation Corp 1 PeeKay Dr Clifton N J
**"LONG-BELL"** International Paper Co Long-Bell Div R A Long Bldg Kansas City 6 Mo
**LONG BOY** Wooster Brush Co 305 Madison Ave Wooster Ohio
**LONG-GRIP** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**LONGRIP** Ridge Tool Co Elyria 3 Ohio
**LOOM WEVE** Congoleum-Nairn Inc Kearny NJ
**LO-SHEEN** Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
**LOUV-A-LURE** Waltzinger Inc 1500 S Western Ave Chicago 8 Ill
**"LOUVERDOR"** Allied Metals Inc 14 Hamilton St New London Conn
**LOW-SHEEN** The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
**MARGARET LOWE COLORS IN CONFETTI-ARISTOFLEX** Mastic Tile Corp P O Box 128 Vail's Gate NY
**LOXCREEN - LOXFRAME - LOXTRIM** The Loxcreen Co Inc PO Box 5133 Columbia SC
**LUBRI-LOCK HINGE** Ranch Brand Co Farmington Iowa
**LUCAS** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**LUCITE** E I du Pont de Nemours & Co Inc Wilmington 98 Del
**LUDWIG** Ludwig Mfg Co Racine Wis
**LUMABOND-LUMASIDE-LUMASTONE** Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
**LUMASKIN** Ludlow Papers Inc Needham Heights Mass
**LUMBERJACK - LUMBER KING** De

Kalb Commercial Body Co 231 W Garden DeKalb Ill
**LUMBERLIFE (Exterior)** McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
**LUMINALL** National Chemical & Mfg Co 3617 S May St Chgo 9 Ill
**LUMINEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**LUMITE** Chicopee Mills Inc Lumite Div 47 Worth St New York 13 NY
**LUMNITE** Universal Atlas Cement Div of U S Steel 100 Park Ave New York 17 NY
**LUPTON** Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
**LUSTRAGLASS - LUSTRACRYSTAL - LUSTRAGRAY** American-Saint Gobain Corp Kingsport Tenn
**LUSTRE-BRITE** L S Wilson Mfg Co 371 E 116th St Chicago 28 Ill
**LUSTERTONE** Elkay Mfg Co 2700 S 17th Ave Broadview Ill
**LUSTRE TONE** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**LUSTREX** Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
**LUSTRO FINISH** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**LUSTR-O-LITE** Lustro Tile Products Corp 1066 Home Ave Akron 10 Ohio
**LUV-O-METAL** Marvin W Coleman 23575 Brest Rd Taylor Center Mich
**LUXALUM** Lyf-Alum Inc 930 Armour Rd Oconomowoc Wis
**LUX-AIR-LUX-LIFE** Wolfe Products Inc 71 Elinor Ave Akron 8 Ohio
**LUXALL** National Mfg Corp 153 Fillmore Ave Tonawanda NY
**LUXTONE** Minnesota Paints Inc 1101 S 3rd St Minneapolis 15 Minn
**LYFALUM** Lyf-Alum Inc 930 Armour Rd Oconomowoc Wis
**LYFETIME** Capilano Timber Co Ltd PO Box 608 Vancouver 1 BC Canada
**LYT-ALL** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**M-D** Macklanburg-Duncan Co Oklahoma City 1 Okla
**MF** Michael Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Penna
**MADUCO** Macklanburg-Duncan Co Oklahoma City 1 Okla
**MAESTRO COLORS** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**MAGCOA** Magnesium Co of America 5222 Indianapolis East Chicago Ind
**MAGIC** The Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**MAGIC-AIRE** Huntington Industries Inc 2368 Prospect St Sta Memphis Tenn
**MAGIC-FOLD** Closures Div Clopay Corp Clopay Sq Cincinnati 14 Ohio
**MAGIC LINK** Modernaire Corp 8400 Kinsman Rd Cleveland 4 Ohio
**MAGIC MARKER** Speedry Products Inc 91-31 121st St Richmond Hill 18 NY
**MAGI-KOTER** The Wooster Brush Co 805 Madison Ave Wooster Ohio
**MAGLINER** Magline Inc 1953 Mercer Pinconning Mich
**MAG-O-CRETE** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**MAGNA** Magna Power Tool Corp Menlo Park Calif
**MAGNA-BOND** Magna-Bond Inc 10 Union Ave Bala Cynwyd Pa
**MAGNA-FOLD** American Door Co Inc 318 E Colfax Ave South Bend 22 Ind
**MAGNA LINE** Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio
**MAGNALOCKS** Sargent & Co New Haven Conn
**MAGNA-TITE** The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
**MAGNELITE** J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
**MAGNETIC CATCHES** The Engineered Products Co 129 N Grand Traverse Box 108 Flint 1 Mich
**MAID** The Campbell-Hausfeld Co 281 Railroad Ave Harrison Ohio
**MAILMATE** The Duraflex Co 3500 NW 52nd St Miami 42 Fla
**MAL LEAD Arrow Expansion Bolt Co** 1524 Boone Ave Marion Ohio
**MALT-A-GLIDE—MALT-A-MAGIC—MALT-A-MATIC—MALT-A-VENT** Malta Mfg Co P O Box 397 Malta Ohio
**MAMMOTH** The Plastergon Wall Board Co 196 Philadelphia Ave Buffalo 7 NY
**MANOR-STONE** Bird & Son Inc East Walpole Mass
**MAN O' WAR ULTRA SPAR** McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
**MARATHON** Marquart Millwork Co 600-700 4th St Oshkosh Wis
**MARATHON SIDING** Security Aluminum Co 403 Midland Ave Detroit 3 Mich
**MARBLE FLAIR** Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
**MARBLETONE** Panelboard Mfg Co Inc 222 Pacific St Newark 5 NJ
**MARINITE** Johns-Manville 22 E 40th St New York 16 NY
**MARITIME** New Bedford Cordage Co 131 Court St New Bedford Mass
**MARK II & III** Panelfab Products Inc 2000 NE 146th St N Miami Fla
**"MARK 6"** Nickey Bros 2700 Summer Ave Memphis 12 Tenn
**MARKAL** Markal Co 3052 W Carroll Ave Chicago Ill
**MARKEL FANS** Markel Electric Products Inc 145 Seneca St Buffalo 3 NY
**MARLITE HI-GLOSS - KORELOCK** Marsh Wall Products Inc Dover Ohio
**MARLITE WOODPANEL** Marsh Wall Products Inc Dover Ohio
**MARTIN** King Stove & Range Co PO Box 271 Sheffield Ala
**MARTIN-SENOUR PAINTS** The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
**MARTHA WASHINGTON** Gray & Dudley Co 2300 Clifton Ave Nashville Tenn
**MARTRACK** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**MARVAN** Marvan Corp P O Box 219 West Hartford Conn
**MARVEL** Marvel Equipment Corp 1055 Bowen St Oshkosh Wis
**MARVEL-LIFT** Crawford Door Co 20263 Hoover Rd Detroit 5 Mich
**MARVELON** American Asbestos Prod Co 8001 Franklin Blvd Cleveland 2 Ohio
**MARVELWITE** L Sonneborn Sons Inc 404 Fourth Ave New York 16 NY
**MASCO** Mark Simpson Mfg Co Inc 32-38 49th St Long Island City 3 NY
**MASS-FLO** The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
**MASTER DROWEL** Master Vibrator Co 170 Stanley Ave Dayton 1 Ohio
**MASTER** Grand Specialties Co 3101 Grand Ave Chgo 22 Ill
**MASTER** Louisville Ladder Co 1101 W Oak St Louisville 10 Ky
**"MASTER"** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**MASTER** Master Metal Products Inc Box 95 Buffalo 5 NY
**MASTER** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**MASTER BILT** Woodenware Products Corp 122 N 7th St St Louis 1 Mo
**MASTER-BILT SHINGLES** Bird & Son Inc East Walpole Mass
**MASTER CLEANER AND POLISH** Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
**MASTER CRAFT** Met-Cro Specialties Co Inc PO Box 406 Port Chester NY
**MASTERCRAFT** Rubberset Co 900 Passaic Ave East Newark NJ
**MASTER FINISH** Midland Laboratories Dubuque Iowa
**MASTER GLAZIERS** Biddle Co 606-24 S Main St St Louis 2 Mo
**MASTERIB** Penn Metal Co 40 Central St Boston 9 Mass
**MASTER MASTIC** Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
**MASTER MECHANIC** Nicholls Mfg Co 403 W Main Ottumwa Iowa
**MASTER MONOTROL** Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
**MASTERPIECE** Henry Disston Div H K Porter Inc Umruh & Milnor Sts Tacony Philadelphia 35 Pa
**MASTERPLY (Paneling)** Aetna Plywood & Veneer Co 1732 N Elston Ave Chicago 22 Ill
**MASTER SEAL** Midland Laboratories Dubuque Iowa
**MASTERSEAL SHINGLE** The Lehon Co 25th & Madison Belwood Ill
**MASTER-THRIFT** Master Metal Strip Service Inc 1720 N Kilbourn Ave Chicago 39 Ill
**MASURON FLOOR FINISH** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**MATADOR** Glissade Inc 1437 Bushwick Ave Brooklyn 7 NY
**MATCHLESS** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**MATCHLESS** Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
**MATICO ARISTOFLEX** Wright Mfg Co Mastic Tile Corp of America 5200 Post Oak Rd Houston Texas
**MATICO ROYAL DELUXE** Mastic Tile Corp P O Box 128 Vail's Gate NY
**MATICO RUBBER TILE** Wright Mfg Co Mastic Tile Corp of America 5200 Post Oak Rd Houston Texas
**MATICORK - MATICOVE** Mastic Tile Corp PO Box 128 Vail's Gate NY
**MAWSTREETER** Seasonmaster Inc 777 Main St Westbury L I N Y
**MAXAW - MAX-DRIL** Cummins Portable Tools Div of John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
**MAZEMADE** W H Maze Co 700 Church St Peru Ill
**McCRACKEN MOD-U-LIFT** Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
**MECO** Marvel Equipment Corp 1055 Bowen St Oshkosh Wis
**MEDALIST** National Lock Co Rockford Ill
**MEDALLION** Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
**MEDCO** Medford Corp Medford Ore
**MEDITERRANEAN WOOL** H L Ettman Sponge Co 1908 Olive St St Louis 3 Mo
**MEDUSA** U S Protective Coatings Inc 1308 Court Bldg Baltimore 2 Md
**MEDUSA BRIKSET - STONESET** - The Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
**MELBOURNE** Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
**MELLO-GLOSS - MELLOTONE** The Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
**MELLOWOOD** National Veneer & Lbr Co P O Box 206 Seymour Ind
**MEL-LUX** Sapolin Paints Inc 229 E 42nd St New York 17 NY
**MELNOR** Melnor Industries Inc 300 De Witt Ave Brooklyn 36 NY
**"MELSAN" Fungicide** E I du Pont de Nemours & Co Inc Wilmington 98 Del
**MENGELBOARD** Mengel Co 4th & Colorado Louisville 1 Ky
**MENGELUX** Mengel Co 4th & Colorado Louisville 1 Ky
**MERMAID** American Sponge & Chamois Co Inc 49-51 Ann St New York 38 NY
**MERRIPLAY** Goshen Mfg Co Inc 10th & Reynolds Sts Goshen Ind
**MESHTEX** Penn Metal Co Inc 40 Central St Boston 9 Mass
**META-KOTE** Meta-Kote Corp 1100 Elm St Toledo 8 Ohio
**METALANE** Monarch Metal Weatherstrip Corp 6333 Etzel Ave St Louis 14 Mo
**METALBESTOS** William Wallace Co PO Box 137 Belmont Calif
**METALCOTE** The Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
**METALOK** Johns-Manville 22 E 40th St New York 16 NY
**METAL CRAFTERS** Metal Crafters P O Box 830 Cedar Rapids Iowa
**METALEAF** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**METAL FIX** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**METALITE** Behr-Manning Co Div of Norton Co Troy N Y
**METAL-LITE** Howard B Rich Inc P O Box 120 Carrollton Ky
**METAL LUMBER** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**METAL-MESH** Alabama Wire Co Inc Florence Ala
**METALOK—METEOR** Johns-Manville 22 E 40th St New York 16 NY
**METALON** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**METALTONE** Robbins Floor Products Inc Tuscumbia Ala
**MET-CRO** Met-Cro Specialties Co Inc PO Box 406 Port Chester NY
**MET-L-COTE** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
**MET-L-FIL** W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
**MET-L-FIX** Pyroil Co LaCrosse Wis
**MET-L-NAMEL** Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
**METRO** International Harvester Co Motor Truck Div 180 N Michigan Ave Chicago 1 Ill
**MEZURALL** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**MIAMI** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**MICAFIL** California Products Corp 169 Waverly St Cambridge 39 Mass
**MICA-KOTE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**MICARTA** Micarta Div Westinghouse Hampton SC
**MICHIGAN** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**MICRO-FINISH** Robbins Floor Products Inc Tuscumbia Ala
**MICROLITE** Johns-Manville 22 E 40th St New York 16 NY
**MICRO-LOK** Johns-Manville 22 E 40th St New York 16 NY
**MICRO-MATCH** Miller Bros Co Inc PO Box 540-B Johnson City Tenn
**MID CEDAR DUST LAYER** Midland Laboratories Dubuque Iowa
**"MIDGET" LOUVERS** Midget Louver Co 6-8 Wall St Norwalk Conn
**MIDLAND** The Midland Co 1200 Rawson Ave South Milwaukee Wis

**MID-STATES** Mid-States Steel & Wire Co Crawfordsville Ind
**MIDWESTERN** Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
**MIGHTY MIDGET** Coffing Hoist Co Danville Ill
**MIKE** Cleveland Mills Co Lawndale NC
**MILCOR** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**MILDOOM** Sapolin Paints Inc 229 E 42nd St New York 17 NY
**MILESCRAFT** Welliver & Sons Inc 3748 E State St Rockford Ill
**MILLERS FALLS** Millers Falls Co 57 Wells St Greenfield Mass
**MIL-RITE** Howard B Rich Inc P O Box 120 Carrollton Ky
**MILWAUKEE** Gleason Corp 250 N 12th St Milwaukee 13 Wis
**MILWAUKEE** Milwaukee Stamping Co 816 S 72nd St Milwaukee 14 Wis
**MILWRIGHT** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**MINALITH** Koppers Co Inc Wood Preserving Div Koppers Bldg Pittsburgh 19 Pa
**MINI-TREL** Alum-O-Garden Industries Inc 2354 Clybourn Ave Chicago 14 Ill
**MINNCOTE - MINNFLO - MINNHUE** Minnesota Paints Inc 1101 S 3rd St Minneapolis 15 Minn
**MINNSPAR** Minnesota Paints Inc 1101 3rd St S Minneapolis Minn
**MINUTE-BARB - MINUTE-MAN** Dare Products Inc 860 Betterly Rd Battle Creek Mich
**"MINUTE MAN"** Perfection Steel Body Co Galion Ohio
**MINUTE MAN** Slaymaker Lock Co 115 S West End Ave Lancaster Pa
**"MIRACHROM"** Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
**MIRACLE** Marquart Millwork Co 600-700 4th St Oshkosh Wis
**MIRACLE HAMMER** The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
**MIRALITE - MIRATRIM** Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
**MIRAPLANK** Miratile Mfg Co 8201 S Wallace Chicago 20 Ill
**MIRAPLY—MIRATILE** Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
**MIRROLAC ENAMEL** Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
**MIRROWOOD** Marsh Wall Products Inc Dover Ohio
**MITE-CIDE** Gordon Chemical Co Inc 1100 Hickory St Kansas City 1 Mo
**MITERITE** Curtis Companies Inc Clinton Iowa
**MITERMASTER** Hendrick Mfg Corp Marblehead Mass
**MI-T-FLO** A Y McDonald Mfg Co P O Box 508 Dubuque Iowa
**MITI-MITE** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**MIXAL** Kol Inc 2323 Ellis Ave St Paul 14 Minn
**MIXED-FLO** Broan Mfg Co Inc Hartford Wis
**MIX-PLUS** Jaeger Machine Co 550 W Spring Columbus Ohio
**ML-101 CONCENTRATED ALL-PURPOSE CLEANER** Midland Laboratories Dubuque Iowa
**MOBILAIRE** Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
**MOBILIFT** Lamson Mobilift Corp 835 SE Main St Portland 14 Ore
**MOBILIFT** Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
**MOBILE MAID** General Electric Appliance and Television Receiver Div Appliance Park Louisville Ky
**MODERNAIRE** Modernaire Corp 3400 Kinsman Rd Cleveland 4 Ohio
**"MODERNE" & "PERMANENT"** Huttig Mfg Co 701 E 2nd St Muscatine Iowa
**MODERN-COTE** New Castle Products Inc 1st Ave New Castle Ind
**MODERNE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**MODERN-FLOW** Equipto Div Aurora Equipment Co 422 Cleveland Ave Aurora Ill
**MODERNFOLD** New Castle Products Inc New Castle Ind
**MODERN HOMES** Modern Homes Corp 14507 W Warren Ave Dearborn Mich
**MODERN MAID** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**MODERNMAID RANGES** Tennessee Stove Works Chattanooga Tenn
**MODERN PROVINCIAL** Amerock Corp 4000 Auburn St Rockford Ill
**MODERN WOOD FINISHES** St Louis Surfacer & Paint Co 4200 Arlington St Louis 20 Mo
**MODUFLOW** Minneapolis-Honeywell Regulator Co 2753 4th S Minneapolis 8 Minn
**MOD-U-LIFT** Little Giant Products Inc 1650 N E Adams St Peoria Ill
**MOE LIGHT** Thomas Industries Inc Moe Light Div 410 S 3rd St Louisville 2 Ky
**MOHAWK** Behr-Manning Co Div of Norton Co Troy N Y
**MOHAWK FLUSH DOORS** Mohawk Flush Doors Inc 300 W Ewing South Bend Ind
**MOEN** Standard Screw Co 2701 Washington Blvd Bellwood Ill
**MOIST-CHEX** Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio
**MOISTOP** American Sisalkraft Corp Dept AL Attleboro Mass
**MOLINE** Minneapolis-Moline Co 130 S Ninth Ave Hopkins Minn
**"MOLLY" SCREW ANCHORS** Molly Corp 230 N 5th St Reading Pa
**"MOLLY" UTILITY PLUG** Molly Corp 230 N 5th St Reading Pa
**"MOLYFLEX"** Clemson Bros Inc Cottage St & Erie RR Middletown NY
**MONARCH** DeWalt Inc Lancaster Pa
**MONARCH** Monarch Metal Weatherstrip Corp 6333 Etzel Ave St Louis 14 Mo
**MONARCH** Monarch Range Co 1507-T Lake St Beaver Dam Wis
**MONARCH** New Monarch Machine & Stamping Co 406 S W 9th St Des Moines Iowa
**MONARCH** Rocky Mount Cord Co Rocky Mount NC
**MONARCH** Turner & Seymour Mfg Co Torrington Conn
**MONARCH HOUSE PAINT** The Martin Senour Co 2500 S Senour Ave Chicago
**MONITE** Monite Waterproof Glue Co 1089 Monite Bldg Minneapolis 11 Minn
**MON-O-DOR** Howell Mfg Co Paoli Pa
**MONO-FIBRIK** Mexico Refractories Co Mexico Mo
**MONO-FLASH** Carrollton Mfg Co North High St Carrollton Ohio
**MONOMAST** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**MONOMASTER (Saw T-A)** Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
**MON-O-MATIC** Howell Mfg Co Paoli Pa
**MONO-PRESS** Hydro-Air Engineering Inc 1317 S Vandeventer St Louis 10 Mo
**MONOTROL** Hyster Co Box 847 Danville Ill
**MONOVENT** The Burt Mfg Co 44 E South St Akron 11 Ohio
**MONTCLAIR** Arrow Metal Products Corp 3rd Ave Haskell NJ
**MONTGOMERY'S "BLOW-RITE" FANS** Jacksonville Blow Pipe Co 2017 Thelma St Jacksonville Fla
**MOONGLO** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**MOORAMEL** Benjamin Moore & Co 511 Canal St New York 13 NY
**MOORE** Scottsbluff Sash & Door Co Scottsbluff Neb
**MOORGARD** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**MOORE-KILN** Moore Dry Kiln Co P O Box 4248 Jacksonville 1 Fla
**MORGAN KITCHEN CABINETS** Morgan Co 520 Oregon St Oshkosh Wis
**MORNING GLORY** Shuford Mills Inc Hickory NC
**MORRISON ROLY-DOORS** Morrison Steel Products Inc 601 Amherst St Buffalo 7 NY
**MOR-SUN** Morrison Steel Products Co 601 Amherst St Buffalo 7 NY
**MORTITE** J W Mortell Co 550 N Hobbie Kankakee Ill
**MOSSTILE** David L Moss & Co Inc 1270 6th Ave Dept AL New York 20 NY
**MOR-VAN** Morrison Steel Products Inc 601 Amherst St Buffalo 7 N Y
**MOTO-BUG** Kwik-Mix Co Div Koehring Co 235 W Grand Ave Port Washington Wis
**MOTORDOR** Broan Mfg Co Inc Hartford Wis
**MOTO-MIXERS** Chain Belt Co 4650 W Greenfield Ave Milwaukee 1 Wis
**MOTORAKE** F D Kees Mfg Co 700 Park St Beatrice Neb
**MOULCORK - MOULFLEX** Moultile Inc PO Box 128 Vail's Gate NY
**MOUNT VERNON** Mobile River Saw Mill Co Inc Mt Vernon Ala
**MOWER CAR** Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
**MOW-MASTER** Propulsion Engine Corp 311 Marion Ave South Milwaukee Wis
**M/T RAWLDRILLS** The Rawlplug Co Inc 200 Petersville Rd New Rochelle NY
**MUELLERAIRE** Mueller Climatrol 2005 W Oklahoma Milwaukee 1 Wis
**MULE-HIDE** Lehon Co Madison at 25th Bellwood Ill
**MULLER** Muller Machinery Co Inc Metuchen NJ
**MULTI-CELL** Pal-O-Pak Insulation Co Inc Hartland Wis
**MULTI-DIAMETER** US Expansion Bolt Co 500 State St York Pa
**MULTIMESH** Penn Metal Co Inc 40 Central St Boston 9 Mass
**MULTIPLEX** Multiplex Display Fixture Co Warne & Carter Aves St Louis 7 Mo
**MULTI-SIZE** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**MULTI-SPRING** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**MULTI-SPUR** Greenlee Tool Co 2136 12th St Rockford Ill
**MULTITINT** Seidlitz Paint & Varnish Co P O Box 37 Kansas City 41 Mo
**MURALEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**MURALON** National Aluminum Co 1134 Alum Creek Drive Columbus 9 Ohio
**MURA-TEX** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**MURESCO** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**MUSKETEER** P & F Corbin Div The American Hdwe Corp New Britain Conn
**MUTSCHLER** Mutschler Bros Co Nappanee Ind
**MYLAR** E I du Pont de Nemours & Co Inc Du Pont Bldg Wilmington 98 Del
**N** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**NABOSAR** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**NAILDRIVER** Morgan Machine Co Inc 1230 University Ave Rochester 7 NY
**NAIL-IT** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**NAIL-KWIK** The Duraflex Co 3500 NW 52nd St Miami 42 Fla
**NAILMASTER** Stanley Tools 111 Elm St New Britain Conn
**NAIRN-NAIRON** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**NAPCO** National Alum Prod Co 703 Pressley St Pittsburgh 12 Pa
**NAP-LOK** The Roberts Co 600 No Baldwin Park Blvd City of Industry Calif
**NARRO INSELWOOD** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**NASH** Brades Nash Tyzack Ltd 105 Duane St New York 8 NY
**NATIONAL** Durall Tool Corp 921 Old Nepperhan Ave Yonkers NY
**NATIONAL** National Aluminum Co 1133 Alum Creek Dr Columbus 13 Ohio
**NATIONAL** National Screen Co Inc P O Box 686 Suffolk Va
**NATIONAL** The John S Tilley Ladders Co Inc 116 2nd St Watervliet NY
**NATIONAL CASEIN'S WOOD REPAIR** National Casein Co 601 W 80th St Chicago 20 Ill
**NATIONAL LOCKSETS** National Lock Co Rockford Ill
**NATURALITE** Naturalite Inc 5115 E Grand Ave Dallas 23 Tex
**NAUTILUS** Major Industries Inc 505 N LaSalle St Chicago 10 Ill
**NEBCO** Nebraska Bridge Supply Lbr Co Leavenworth at 40th St Omaha Nebr
**NEGATOR BALANCETTE** The Caldwell Mfg Co 65 Commercial St Rochester 14 NY
**NEOCETA** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**NEO-GRIP** Rocket Devices Corp 142 Liberty St New York 6 NY
**NEPONSET** Bird & Son Inc Dept AL-4 East Walpole Mass
**NEPTUNITE** The Lowe Bros Co 424 E Third St Dayton 2 Ohio
**NEU-STAINS** The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
**NEU-TAK** The Burgess Fastening Co 1220 W 9th St Cleveland 13 Ohio
**NEU TONE FLAT WALL FINISH** The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
**NEVAMAR CAREFREE KITCHENS** Nevamar Carefree Kitchens Odenton Md
**NEVER SAG** Mid-States Steel & Wire Co Crawfordsville Ind
**NEVER-STAIN** Nichols Wire & Alum Co 1725 Rockingham Rd Davenport Iowa
**NEW GEM-TONE** Dec-O-Grilles Inc 502 Park Pl Long Beach NY
**NEW LONDONER** Curtis Companies Service Bureau Clinton Iowa
**NEW MODE** Sapolin Paints Inc 229 E 42nd St New York 17 NY
**NEW ORLEANS** Caradco Inc 11th & Jackson Dubuque Iowa
**NEWPORT** Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 12 Mich
**NEW VARSITY** Benjamin Electric Mfg Co Des Plaines Ill
**NICKEY "NONE BETTER"** Nickey Bros Inc 2700 Summer Ave Memphis 12 Tenn

**NI-CLAD** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**"900" 9" RADIAL SAW** Delta Power Tool Div Rockwell Mfg Co 400 N Lexington Ave Pittsburgh 8 Pa
**"910"** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**"NITEAIR"** Lau Blower Co 2007 Home Ave Dayton 7 Ohio
**NOAH'S PITCH** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**NO-D-K** Tennessee Eastman Corp Kingsport Tenn
**NODRIP TAPE** J W Mortell Co 550 N Hobbie Kankakee Ill
**"NO FLAME"** Reliable Paste & Chemical Co 3560-68 S Shields Ave Chicago 9 Ill
**NOFMA** National Oak Flooring Mfrs Assn 814 Sterick Bldg Memphis 3 Tenn
**NOGLO** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**NOISE-STOP** Owens-Corning Fiberglas Corp National Bank Bldg Toledo 1 Ohio
**NO-LOAD** Armour & Co No Benton Rd Alliance Ohio
**NO-MARK** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**NO-MORTISE** No-Mortise Hinge Co Bound Brook NJ
**NON-MORTISE** The H B Ives Co 5-25 Artizan St New Haven 8 Conn
**NON-SYPHONING** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**NON-SAG** Farley & Loetscher Mfg Co P O Box 598 Dubuque Iowa
**NON-SAG** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**"NO SHRINK"** Reliable Paste & Chemical Co 3560-68 S Shields Ave Chicago 9 Ill
**NORSELINE** Vikon Tile Corp 130 N Taylor Washington N J
**NORSHOR** North Shore Shingle Co Ltd Box 130 North Vancouver BC Canada
**NORSEMAN** Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
**NORTHERN** Geo Bilhorn & Co 2664 Hillside Lane Dept AL Evanston Ill
**"NORTHERN"** Northern Conveyor Co Inc 327 W State St Janesville Wis
**NORWOOD** Northwest Door Co Inc 1203 East "D" St Tacoma 1 Wash
**NOSCRUB** Goodyear Flooring Dept N-8122 Akron 16 Ohio
**NOSTAIN** Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
**NO SWAY** Howard B Rich Inc Box 120 Carrollton Ky
**NOVA - NOVAFOLD - NOVASEP** Homasote Co Dept A-29 Trenton 3 NJ
**NOVOPLY U S Plywood Corp** 55 W 44th St New York 36 NY
**NOX-EM-ALL** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**NOXIDE** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**NOYO** Union Lbr Co Fort Bragg Calif
**NU-ALPINA** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**NU-ART** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NUBIAN** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**NU-BRICK** Protective Products Co 2701 University NE Minneapolis 18 Minn
**NU-CALK** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NU-CHROMSEAL** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**NUCITE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**NUDOR** Wel-Bilt Products Co P O Box 95 Memphis 1 Tenn
**NU-GARD** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NU-GLAZE** Macklanburg-Duncan Co Oklahoma City 1 Okla
**"NU-GRAIN"** Keasbey & Mattison Co Butler Ave Ambler Pa
**NU-HOME** Hastings Aluminum Products Inc 429 S Michigan Hastings Mich
**NU-HUE COLORS** The Martin Senour Co 2500 S Senour Ave Chicago 8 Ill
**NU-LAP** Protective Products Co 2701 University NE Minneapolis 18 Minn
**NU-LUME** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NUMBER SIX** Zegers Inc 8090 S Chicago Ave Chicago 17 Ill
**NUMETAL** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NU-RAIL** Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
**"NU-REVERSIBLE"** Huttig Mfg Co 701 E 2nd St Muscatine Iowa
**NU-STONE** Protective Products Co 2701 University NE Minneapolis 18 Minn
**NUTONE** Nutone Inc Dept AL Cincinnati 27 Ohio
**NUTTING** Nutting Truck & Caster Co 1201 W Division St Faribault Minn
**NUWAL** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
**NU-WAY** Macklanburg-Duncan Co Oklahoma City 1 Okla
**NU-WAY** Thomas Products Co Erwin Rd Johnson City Tenn
**NU-WAY RESURFACER** A C Horn Companies sub of Sun Chemicals Corp 750 3rd Ave New York 17 NY
**NU-WOOD** Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
**NUWELD** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**NYLSLIDES** Hardware Designers Inc P O Box 4 S Hackensack NJ
**OAK WELD** Harris Mfg Co P O Box 300 Johnson City Tenn
**OHIO MASONS LIME** Ohio Lime Co Woodville Ohio
**OLD AMERICAN** Ruberoid Co 500 5th Ave New York 36 NY
**OLD COLONY** Brooks-Scanlon Inc P O Box 1111 Bend Ore
**OLD COLONY** Hi-Grane Board Co 205 Arthur St Ft Worth Texas
**OLD ENGLISH** Boyle-Midway Inc 22 E 40th St New York 16 NY
**OLD NEWARK** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**OLD TRUSTY** Wooster Brush Co 805 Madison Ave Wooster Ohio
**OLIVETTI** Olivetti Corp of America 580 5th Ave New York 36 NY
**OLYMPIC** Washington Stove Wks P O Box 919 Everett Wash
**OLYMPIC TEXTERIOR - TIMBERLINE - WOOD BLEND** Olympic Stained Products Co 1118 Leary Way Seattle 7 Wash
**"ONAN"** D W Onan & Sons Co Inc 2515 University Ave SE Minneapolis 14 Minn
**ONCRETE** Lowebco Inc 1525 E 53rd St Chgo 15 Ill
**ONE-DER** One-Der Frame Corp P O Box 3068 Birmingham Ala
**#152 GLASPUN** Ludlow Paper Inc Needham Heights Mass
**1-KOTE** Kurfees Paint Co Inc 201 E Market St Louisville 2 Ky
**1000 LINE** Penn-Akron Hardware Corp 32-01 57th St Woodside 77 NY
**"100 PLUS"** Stanley Tools 111 Elm St New Britain Conn
**ONEIDA** Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**ON-GARD** .Macklanburg-Duncan Co Oklahoma City 1 Okla
**OPAL** New York Wire Cloth Co York Pa
**ORANGE** Eagle-Picher Co American Bldg Cincinnati 1 Ohio
**ORANGE LABEL SISALKRAFT** American Sisalkraft Corp 55 Starkey Attleboro Mass
**ORBIT** Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
**ORBITLINE** Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 12 Mich
**ORIENTAL U S** Gypsum Co 300 W Adams St Chgo 6 Ill
**OSMOPLASTIC - OSMOSALTS** Osmose Wood Preserving Co 980 Ellicott St Buffalo 9 NY
**ORNYTE**-Ornyte Fiberglass Panels 701 Olympic Blvd Santa Monica Calif
**O-T** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**OTCO** Oxford Tile Co Cambridge Ohio
**OUTSO-LITE** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**OVEN-AID** G N Coughlan Co 29 Spring St West Orange NJ
**OVER-THE-TOP** Frantz Mfg Co Sterling Ill
**OVER-WAY** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**OWENS-ILLINOIS** Owens-Illinois P O Box 1035-36 Toledo 1 Ohio
**OXFORD** Oxford Tile Co Cambridge Ohio
**OXFORD** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**OXWALL** Oxwall Tool Co Ltd 401 Park Ave S New York 16 N Y
**OZARK** Ozark Oak Flooring Co Bismarck Mo
**OZARK** Woodenware Products Corp 122 N 7th St St Louis 1 Mo
**PABCO PABFLEX** Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
**P & C P & C** Tool Co 636 32nd St Portland 22 Ore
**PACEMAKER** Elkay Mfg Co 2700 S 17th Ave Broadview Ill
**PACIFIC** Wesix Electric Heater Co 390 1st St San Francisco 5 Calif
**PACIFIC** Breneman - Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
**PACKAGED COMFORT HEAT** Morrison Steel Products Inc 601 Amherst St Buffalo 7 NY
**PACKY** Pack River Tree Farm P O Box 1452 Spokane Wash
**PAINE** The Paine Co 2 Westgate Rd Addison Ill
**PAINTERS PRIDE** Wooster Brush Co 805 Madison Ave Wooster Ohio
**PAISTEX** Morningstar-Paisley Inc 630 W 51st St New York 19 NY
**PALCO - PALCOTAN - PALCO WOOL** The Pacific Lumber Co 100 Bush St San Francisco 4 Calif
**PALLET-PAK** D L Fair Lbr Co Louisville Miss
**PAL-O-PAK** Pal-O-Pak Insulation Co Inc Hartland Wis
**PAMUDO** Pacific Mutual Door Co P O Box 1589 Tacoma Wash
**PANEL LOCK** Linco Corp 27940 Groesbeck Roseville Mich
**PANAWALL** Roddis Div of Weyerhaeuser Marshfield Wis
**PANEFOLD** Panefold Doors Inc 1090 E 17th St Hialeah Fla
**PANELBOARD** Panelboard Mfg Co Inc 222 Pacific St Newark 5 NJ
**PANELFAB** Penelfab Products Inc 2000 NE 146th St North Miami Fla
**PANELGLAS** Johns-Manville 22 E 40th St New York 16 NY
**PANEL-GLO** Benjamin Electric Mfg Co Des Plaines Ill
**PANELGRAIN** Panelboard Mfg Co Inc 222 Pacific St Newark NJ
**PANELGROOVE - PANELOK** Masonite Corp 111 W Washington Chicago 2 Ill
**PANELITE** Dipcraft Mfg Co 4830 Hatfield St Pittsburgh 1 Pa
**PANELOK** Lustro Tile Products Corp 1066 Home Ave Akron 10 Ohio
**PANEL-PACKER** Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
**PANEL PEG** Panelboard Mfg Co Inc 222 Pacific St Newark NJ
**PANELPLY** Masonite Corp 111 W Washington St Chgo 2 Ill
**PANELSTONE** The Ruberoid Co 500 5th Ave New York 36
**PANELTILE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**PANELTILE** Panelboard Mfg Co Inc 222 Pacific St Newark 5 N J
**PANELWOOD** Hardwood Corp of America P O Box 1091 Asheville NC
**PANELWOOD** Masonite Corp 111 W Washington St Chgo 2 Ill
**PANELYTE** Panelyte Div St Regis Sales Corp 230 Park Ave New York NY
**PANLASTIC** Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
**PAN-L-PEG** Bestile Mfg Co 419 S Sultana PO Box 71 Ontario Calif
**PANL-TILE** Homasote Co Dept A-29 Trenton 3 NJ
**P A R** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**PARAGON** Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
**PARAGON** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**PARKAY** Wood-Mosaic Corp Parkay Div 5000 Crittenden Louisville 9 Ky
**PARK SPECIAL** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**PARKWOOD DECORATIVE LAMINATES** Parkwood Laminates Inc 25 Water St Wakefield Mass
**PARMCO** Parmco 8955 Central Ave Montclair Cal
**PARQ-WALL** Davidson Plywood Div of Plywood Inc 3136 E Washington Blvd Los Angeles 23 Calif
**PARQUETRY** Mastic Tile Corp P O Box 128 Vail's Gate NY
**PARQUET WOOD TILE** Robbins Flooring Co Reed City Mich
**PARTITION-LOC** AA Wire Products Co 714 E 61st St Chicago 37 Ill
**PAR-TOX** Ira Parker & Sons 350 Main St Oshkosh Wis
**PAR-WOOD** Plywood Service Inc Box 78 Dillard Ore
**PATCH-PASTE** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**"PATIO MAGIC"** Daryl Products Corp 7240 NE 4th Ave Miami Fla
**PATIO PANELS** Bestile Mfg Co 419 S Sultana P O Box 71 Ontario Calif
**PATIO-RAMA** Daryl Products Corp 7240 NE 4th Ave Miami Fla
**PATI-O-ROOM** Panelfab Products Inc 2000 NE 146th St N Miami Fla
**PATNEL** Kemlite Corp 101 N Republic Ave Joliet Ill
**PATRICIAN** Anoroc Products Inc 181-14 Jamaica Ave Jamaica 23 N Y
**PAYLOADER-PAYMOVER** Frank G Hough Co 972 Seventh Libertyville Ill
**PEARLITE** Lustro Tile Products Corp 1066 Home Ave Akron 10 Ohio

**PEARLTONE** Panelboard Mfg Co Inc 222 Pacific St Newark NJ
**PEBBLEX** Blue Ridge Glass Div American-St Gobain Corp P O Box 631 Kingsport Tenn
**PECORA** Pecora Inc 300-500 W Sedaley Ave Philadelphia 40 Pa
**PEERLESS** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**PEERLESS** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**PEERLESS SUNRAY** Peerless Mfg Co Inc 2134 N 11th St Reading Pa
**PEG BOARD** Masonite Corp 111 W Washington St Chgo 2 Ill
**PEG-LEGS** Perry Furniture Co 209 Front Ave NW Grand Rapids Mich
**PEG-WALL** Anchor Sales Corp 350 37th St Brooklyn 32 NY
**PELADOW** The Dow Chemical Co Midland Mich
**PEN-CHROME** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**PENMETAL** Penn Metal Co 40 Central St Boston 9 Mass
**PENN-AKRON** Penn-Akron Hdwe Corp 32-01 57th St Woodside 77 NY
**PENNVERNON** Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**PENNWOVEN** Pennwoven Inc 70 E 45th St New York 17 NY
**PENPLY** Peninsula Plywood Corp Box 311 Port Angeles Wash
**PEN-SHEEN-PEN-TEX** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**PENTAFLEX** Benjamin Moore & Co 511 Canal St New York 13 NY
**PENTA GUARD** Monsanto Chemical Co Organic Chemicals Div 800 N 12th Blvd St Louis Mo
**PENTA STAIN** Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
**PENTOX** Osmose Wood Preserving Co 980 Ellicott St Buffalo 9 NY
**PENTRONOL** The Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
**PERF-A-TAPE** U S Gypsum Co 300 W Adams Chgo 6 Ill
**PERFECTION** Arkansas Oak Flooring Co Pine Bluff Ark
**PERFECTION** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**PERFECTION** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**PERFECTION** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**PERFECTION** Peerless Mfg Co Inc 2100 N 11th St Reading Pa
**PER-FIT** Per-Fit Products Corp 1200 E 42nd St Indianapolis Ind
**PERFO-LYTE — PERMABOARD** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**PERFO-SQUARE - PERFO ROUND** Cascade Plywood Corp Public Service Bldg Portland 4 Ore
**PERMABOARD** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**PERMABOND** Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
**PERMA-CASE** Continental Drill Corp 555 W Adams St Chgo 6 Ill
**PERMACEL** Permacel U S #1 New Brunswick N J
**PERMACOUSTIC** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**PERMA - ENAMEL** Security Aluminum Co 403 Midland Ave Detroit Mich
**PERMA-GARD** Gilbert & Bennett Mfg Co Georgetown Conn
**PERMAGLAS** A O Smith Corp 3533 N 27th St Milwaukee 1 Wis
**PERMA GLAZE** Biddle Co 606-24 S Main St St Louis 2 Mo
**PERMA-GRIT** Skil Corp 5033 Elston Ave Chicago 30 Ill
**PERMA JACKS** Perma Jack Corp 1111 E 200 St Cleveland Ohio
**PERM-ALIGN** Cummins Portable Tools Div John Oster Mfg Co 5055 N Lydell Ave Milwaukee 17 Wis
**PERMALINE** Line Material Industries Milwaukee Wis
**PERMALITE** Gregg Products Co 646 Chestnut SW Grand Rapids Mich
**PERMALITE** Perlite Dept Great Lakes Carbon Corp 612 S Flower Los Angeles 17 Calif
**PERMALOCK** Penn Metal Co 40 Central St Boston 9 Mass
**PERMALUME** Shower Door Co of America 1 Permalume Place NW Atlanta 5 Ga
**PERMA-NETTING** Gilbert & Bennett Mfg Co Georgetown Conn
**PERMA-PAK** Greenlee Tool Co 2261 12th St Rockford Ill
**PERMA PANE** Whizzer Industries Inc Gildorama Div 350 S Sanford Pontiac Mich
**PERMASEAL** Permaseal Mfg Corp Factory Lane Middlesex N J
**PERMA-STAIN** Shakertown Corp 20310 Kinsman Rd Cleveland 27 Ohio
**PERMATITE** General Bronze Corp 711 Stewart Ave Garden City N Y
**PERMATONE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**PERMAWOOD** Darlington Veneer Co Darlington SC
**PERMITECO** Permiteco Inc 1103 E Monument Ave Dayton 2 Ohio
**PERM-SEAL** Asphalt Corp of America California & Daniel Sts Danville Ill
**PENCO** Alan Wood Steel Co Penco Div Oaks Pa
**PENGUIN** Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
**PENTA** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**PET** Portable Electric Tools Inc 320 W 83rd St Chgo 20 Ill
**PETAL TONES** Mastic Tile Corp P O Box 128 Vail's Gate NY
**PETER PUTTER** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**PEXTO** Peck Stow & Wilcox Co Southington Conn
**PHILADELPHIA** Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
**PHILIPPANEL** Anchor Sales Corp 350 37th St Brooklyn NY
**PHOENIX** Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
**PHOS-FUSED** Versa Products Co Lodi Ohio
**PICKETT** Pickett & Eckel Inc 542 S Dearborn St Chicago 5 Ill
**PIEDMONT** Puritan Cordage Mills Inc 1205 E Washington St Dept AL-D Louisville 6 Ky
**PIERSON** Ernest Pierson Co Window Div 4100 Broadway Eureka Calif
**PIGMENTED P.A.R.** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**PILGRIMS** Weatherbest Corp 986 Oliver St Tonawanda NY
**PILOT** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**PINCOR** Pioneer Gen-E-Motor Corp 5841 W Dickens Ave Chicago 39 Ill
**PINE CRAFT** White Pine Sash Co 4005 E Broadway Spokane 10 Wash
**PIN-CLIP - PIN-UP** Hampden Mfg Co Inc 301 E 4th St Plainfield NJ
**PIONEER** Continental Steel Corp 1109 S Main Kokomo Ind
**PIONEER** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**PIONEER** U S Aluminum Siding Corp 2725 W Fullerton Ave Chgo 47 Ill
**PIONITE** Pioneer Plastics Corp Stanford Maine
**PITTCO & PITTCOMATIC** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**PITTSBURGH** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**PITTSBURGH FIBER GLASS** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**PITTSBURGH INTERLOCK** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**PITTSBURGH PAINTS** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**PIVOT MASTER** Air Master Corp 20th & Allegheny Ave Philadelphia 32 Pa
**PLACCO** The Borden Co Chemical Div 350 Madison Ave New York 17 NY
**PLANET** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**PLANET** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**PLANKTEX - PLANKWELD** U S Plywood Corp 55 W 44th St New York 36 NY
**PLANTGARD** Agkem Inc Div of the Kalo Co WCU Bldg Quincy Ill
**PLASGON** Samuel Cabot Inc 20 S Terminal Trust Bldg Boston 10 Mass
**PLASKITE** Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
**PLASTERBORD** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**PLASTER GUARD** Casings Inc 2408 N Farwell Milwaukee 1 Wis
**PLASTER PENCIL** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**PLASTER-WELD** Larsen Products Corp Box 5938 Q Bethesda 14 Md
**PLASTICLES** Plasticles Corp 14590 Schaefer Rd Detroit 27 Mich
**PLASTICLOTH** Central States Paper & Bag Co 5221 Natural Bridge Ave St Louis 15 Mo
**PLASTICO** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6
**PLASTIC WOOD** Boyle-Midway Inc 22 E 40th St New York 16 NY
**PLASTIGLASS** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**PLASTI-GLAZE** Plastic Products Co 6479 Georgia Detroit 11 Mich
**PLASTIKON** W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
**PLASTILOCK** W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
**PLASTIVENT** The Plyco Corp Bank Bldg Elkhart Lake Wis
**PLASTOID** Plastic Products Co 6467 Georgia Detroit 11 Mich
**PLASTOLITE** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**PLAST-O-MAT** Warp Bros 1104 N Cicero Ave Chicago 51 Ill
**PLASTOP** Seal-Kote Inc Wooster Ohio
**PLASWOOD** Southern Plaswood Corp PO Box 123 Hope Ark
**PLATEBOARD - PLATEWOOD** Abitibi Corp 956 Penobscot Bldg Detroit 26 Mich
**PLAX - PLAX-COTE** The Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
**PLAYTIME PATIO** Seaview Industries Inc 3975 NW 25th St Miami 42 Fla
**PLEX-O-CAP** Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
**PLIABOARD** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**PLI-GRANE** Hi-Grane Board Co 205 Arthur St Ft Worth Texas
**PLIOBOND (Goodyear)** W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
**PLIOGRIP** W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
**PLIOLITE** Goodyear Tire & Rubber Co 1144 E Market St Akron 16 Ohio
**PLUMB** Fayette R Plumb Inc 4837 James St Philadelphia 37 Pa
**PLUMBER KRAK** Lake Chemical Co 3052 W Carroll Ave Chicago 12 Ill
**PLUMB SHOP** Plumb Shop 1341 Temple Detroit 1 Mich
**PLYBASE** Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**PLY-BORD** Clear Fir Sales Co PO Box 188 Springfield Ore
**PLYBOX PLYRAMA** Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
**PLYCLIP** Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
**PLYCO** The Plyco Corp Bank Bldg Elkhart Lake Wis
**PLYFORM** Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**PLY-GEMS** Industrial Plywood Co Inc 182-20 Liberty Ave Jamaica 33 N Y
**PLYMETL** Haskelite Mfg Corp 701 Ann NW Grand Rapids 2 Mich
**PLY-N-DRI** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
**PLYONEER** Curtis Companies Service Bureau Clinton Iowa
**PLYPANEL** Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**PLY-PLANK** Anchor Sales Corp 350 37th St Brooklyn NY
**PLYPREG** Aetna Plywood & Veneer Co 1732 N Elston Ave Chgo 22 Ill
**PLYRON - PLYSCORD - PLYSHIELD** Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**PLY SAWN** United States Plywood 55 West 44th St New York 36 N Y
**PLYTEX** Aetna Plywood & Veneer Co 1732 N Elston Ave Chgo 22 Ill
**PLYTEX** Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
**PLY-VENEER** Weyerhaeuser Co Silvatek Div Tacoma Bldg Tacoma 1 Wash
**PLYWELD** Aetna Plywood & Veneer Co 1732 N Elston Ave Chgo 22 Ill
**PLY WELSH** Welsh Plywood Corp sub of E L Bruce Co 1648 Thomas St Memphis 1 Tenn
**POCKET DOR** Donner Mfg Co 12860 Bradley Ave Sylmar Calif
**POINTEX** Blue Ridge Glass Div American-St. Gobain Corp PO Box 631 Kingsport Tenn
**POLKATILE** Robbins Floor Products Inc Tuscumbia Ala
**POL-MER-IK** Archer-Daniels-Midland land Co 728 Investors Bldg Minneapolis 4 Minn
**POLY-CHAMP** Ludlow Papers Inc Needham Heights Mass
**POLYGLAS** American Polyglas Corp 14th St Carlstadt NJ
**POLMERIK** Archer-Daniels-Midland Co 700 Investors Bldg Minneapolis 2 Minn
**POLY-CLAD** Evans Products Co Plymouth Mich & Corvallis Ore
**POLY-CLAD** Plywall Products Co Inc P O Box 625 Fort Wayne Ind
**POLYFILM** The Dow Chemical Co Midland Mich
**"PONY"** Adjustable Clamp Co 440 N Ashland Ave Chicago 22 Ill
**PONY** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**POOL-COTE** Modern Swimming Pool Co Inc 1 Holland Ave White Plains NY
**PORTLAND BRAND** Portland Shingle Co 9038 N Dinver Ave Portland 17 Ore
**PORTA-SPRAYER** H D Hudson Mfg Co 589 E Illinois St Chgo 11 Ill

**PORTER-CABLE** Porter-Cable Machine Co 700 Marcellus St Syracuse 4 NY
**PORTOCO** Portland Shingle Co 9038 N Dinver St Portland 17 Ore
**POTLATCH** Bradley Southern Div Potlatch Forests Inc Box 390 Warren Ark
**POWASERT** United Shoe Mchy Corp 140 Federal St Boston Mass
**POWERCLEATS** Powernail Co Prairie View Ill
**POWERFLEX** G W Griffin Co Drawer 70 Franklin NH
**POWERGLIDE** Sargent & Co 45 Water St New Haven 9 Conn
**POWER HANDLE** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**POWERNAIL - POWERNAILER** Powernail Co Prairie View Ill
**POWER SHOP** DeWalt Inc Lancaster Pa
**POWER-VEYOR** The Rapids-Standard Co Inc 130 Trowbridge St Grand Rapids 2 Mich
**POWR-KORD** Royal Electric Corp 95 Grand Ave Pawtucket R I
**"POWR-KORD"** Royal Electric Co Inc 95 Grand Ave Pawtucket RI
**POW-R-TONE** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**POWRWORKER** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**PRATT & LAMBERT** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**PR BANTAM** Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
**PRE-BILT** Link-Belt Co Prudential Plaza Chicago 1 Ill
**PRECIPITRON** Westinghouse Sturtevant Div Damon St Hyde Park Boston 36 Mass
**PRECISION** Precision Parts Corp 400 N First St Nashville Tenn
**PRECISION TRIMMED STUDS** Cheney Lumber Co 424 Tacoma Bldg Tacoma 2 Wash
**PREE-MIX** General Material Co 650 Rosedale St Louis 12 Mo
**PREGWOOD** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**PREMIER** Clay Equipment Corp Cedar Falls Iowa
**PREMIER** Marion Handle Mills Inc P O Box 609 Marion Va
**PREMIER** Metal Trims Inc P O Box 632 Jackson Miss
**PRESCOLITE** Prescolite Mfg Corp 2229 Fourth St Berkeley 10 Cal
**PRESDPLY** Masonite Corp 111 W Washington St Chgo 2 Ill
**PRESPINE** Curtis Companies Inc Clinton Iowa
**PRESSTITE** Presstite Keystone Engineering Co 3762 Chouteau Ave St Louis 10 Mo
**PRESSURE JOINT** Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
**PRESSURE-LOCK** General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
**PRESSURE QUEEN** The Campbell-Hausfeld Co 281 Railroad Ave Harrison Ohio
**PRESTIGE** Lumaside Inc 2321 E Capitol Dr Milwaukee 11 Wis
**PRESTIX** Adhesive Products Corp 1660 Boone Ave New York 60 NY
**PRESTO-PATCH** Savogran Co PO Box 58 Norwood Mass
**PREWAY** Preway Inc 8157 3rd St N Wisconsin Rapids Wis
**PRIMAFIL** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**PRIMATROL** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**PRIMECOTE** Masonite Corp 111 W Washington St Chgo 2 Ill
**PRIMER-SEALER** Kurfees Paint Co Inc 201 E Market St Louisville 2 Ky
**PRINCESS** The Campbell-Hausfeld Co 281 Railroad Ave Harrison Ohio
**PROCESS** 33 G N Coughlan Co 29 Spring St West Orange NJ
**PROFESSIONAL** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**PROFILE** Alumatic Corp of America 2081 S 56th St Milwaukee 19 Wis
**PROFI-MATIC** H D Hudson Co 589 E Illinois St Chgo 11 Ill
**PROJECT-O-VENT** Superior Window Co 5300 NW 37th Ave Miami Fla
**PROJEX** Reardon Co 7501 Page St Louis 14 Mo
**"PROM-O-DOR"** Caradco Inc Box 658 Dubuque Iowa
**PRONEL** E Z Painter Corp 4051 S Iowa Ave Milwaukee 7 Wis
**PRONTO** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**PROSLATE** Bird & Son Inc East Walpole Mass
**PRONTO PANEL** Southwest Forest Industries Inc 411 N Central Ave Phoenix Arizona
**PROTECT-O-MATS** Ludlow Papers Inc Needham Heights 94 Mass
**PROTECTORVENT** Curtis Companies Inc Clinton Iowa
**PRO-TECT-U JALOUSIES** Pro-Tect-U Jalousie Corp 4525 Ponce de Leon Blvd Coral Gables Fla
**PRO-TEK** E I DuPont de Nemours & Co Inc Wilmington 98 Del
**PROTEKTINSUL** Miracle Adhesives Corp 250 Pettit Ave Bellmore LI NY
**PROTEX-OIL** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**PROTEXOL** Protexol Corp 50 Market St Kenilworth 4 NJ
**PROTECT-WOOD** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
**PROTEX-WOOD** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**PROTO** Proto Tool Co P O Box 3519 Terminal Annex Los Angeles 54 Cal
**PRUDEN** Pruden Products Co Evansville Wis
**PRYME** Pierce & Stevens 710 Ohio Buffalo 3 NY
**PRYME-SHAKES** Creo-Dipt Co Inc 986 Oliver St North Tonawanda NY
**PUL-LIFT** The Yale & Towne Mfg Co Yale Materials Handling Div 11000 Roosevelt Blvd Philadelphia 15 Penna
**PULLMAN** Pullman Mfg Corp 325 Hollenbeck St Rochester 21 NY
**PURITAN MAID** Puritan Cordage Mills Inc 1305 E Washington St Louisville 6 Ky
**PUTTER KUTTER** J M J Industries Inc 224 Centreville Ave Belleville Ill
**PV** Vancouver Plywood Co P O Box 720 Vancouver Wash
**PYRAMID** The O'Brien 2001 W Washington South Bend 21 Ind
**PYRAMID** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**PYROBAR** U S Gypsum Co 300 W Adams Chgo 6 Ill
**PYRODOME - PYROVENT** Wasco Products Inc Bay State Rd Cambridge Mass
**PYTHON** Signode Steel Strapping Co 2600 N Western Ave Dept 113AL Chgo 47 Ill
**"Q" CALK** Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
**Q. D.** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**QSM** Quaker State Metals Co Box 1167 Lancaster Pa
**QUAKER** Armstrong Cork Co Lancaster Pa
**QUAKER** Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
**QUALITIZED** Pack River Tree Farm Products PO Box 1452 Spokane Wash
**QUALITYBILT** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**QUEEN CITY** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**QUICFREZ** Quicfrez Inc Fond du Lac Wisc
**QUICK HOT** Wen Products Inc 5806 Northwest Highway Chicago 31 Ill
**QUICK-MIX MASONS LIME** Ohio Lime Co Woodville Ohio
**QUICK NAMEL** Minnesota Paints Inc 1101 S 3rd St Minneapolis Minn
**QUICK TIP** The Fletcher-Terry Co 711 S St Bristol Conn
**QUICKSET** Consolidated Machy & Supply Co Ltd 2029 Santa Fe Ave Los
**QUICK-SET** Klee Waterproofing Corp 4011 Red Bank Rd Cincinnati 27 Ohio Angeles 21 Calif
**QUICK-SET CEMENT** Bird & Son Inc East Walpole Mass
**QUICK-STICK** The Commercial Paste Co 504 Buttles Ave Columbus 8 Ohio
**QUICK WALL COVERING** Birge Co Inc 390 Niagara St Buffalo 1 NY
**QUICK-X** Steelcote Mfg Co 2418 Gratiot St Louis 3 Mo
**QUIET-TILE** Southern Pine Lumber Co Diboll Texas
**QUIKBRIK** American Cement Products Inc 7306 Puritan Ave Detroit 38 Mich
**QUIK-BILT QUIK-FOLD & FOLD-WAY** Belson Mfg Co E River Rd North Aurora Ill
**QUIKI** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**QUIK-LOK** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**QUIK-LIFT** Coffing Hoist Div Duff-Norton Co 800 Walter St Danville Ill
**QUIKLIFT** Lewis-Shepard Products Inc 127 Walnut St Watertown 72 Mass
**QUIK SPRAY** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**QUIKWAY** E Z Painter Corp 4051 S Iowa Ave Milwaukee 7 Wis
**QUI-LITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**QUINCY** Hess Mfg Co Quincy Pa
**RADIAL-SEE-SAW** Marvin W Coleman 23575 Brest Rd Taylor Center Mich
**RAIBOARD** - Reiss Assoc Inc Lowell Mass
**RADIANT-AIRE** Monogram Industries Inc 825 S Front St Quincy Ill
**RADON** Maintenance Inc Box 487 Wooster Ohio
**RAILITE** Reiss Assoc Inc Lowell Mass
**"RAIL-SET"** Tennessee Fabricating Co 1226 Grimes St Memphis 6 Tenn
**RAINBOW** Reliable Paste & Chemical Co 3560 Shields Ave Chgo 9
**RAINCHEK** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**RAINGER** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**RAINY DAY** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**RAM ANCHORS** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**RAMSET** Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
**RANCHER** Air Master Corp 20th St & Allegheny Ave Philadelphia 32 Pa
**RANCH HOUSE** Tuff-Cote Co 214 Seminary Ave Woodstock Ill
**RANCH-MOBILE** Strunk Power for Modern Living Coatesville Pa
**RANCH HOUSE HUES** Samuel Cabot Inc 143 Milk Boston Mass
**RANCH-MASTER** Standard Bronze Co 179 W 5th St Bayonne 8 NJ
**RANCHWEAVE** General Lite Metals P O Box 50 Bay City Mich
**RANCHWOOD** Southwood Corp PO Box 7385 Ft Worth 11 Texas
**RANDO-WALL (Paneling)** Aetna Plywood & Veneer Co 1732 N Elston Ave Chicago 22 Ill
**RANGAIRE** Roberts Mfg Co Cleburne Texas
**RANGEMASTER** Aubrey Mfg Inc Union Ill
**RANGER** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**RANGER** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**RANGER** The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
**RANGE-VENTOR** Universal Blower Co 1090 S Adams St Birmingham Mich
**RAPIDAYTON** Tait Mfg Co 500 Webster St Dayton 1 Ohio
**RAPID-FIRE** Nelson Industries 115 E Carson St Pittsburgh 19 Pa
**RAPIDSEAL** Grabler Mfg Co 6565 Broadway Cleveland 5 Ohio
**RAPISTAN** Rapids-Standard Co Inc 144 Trowbridge St NW Grand Rapids 2 Mich
**RAPISTEEL** The Rapids-Standard Co Inc 144 Trowbridge St Grand Rapids 2 Mich
**RA-TOX FASHIONFOLD** Hough Mfg Corp 1029 S Jackson Janesville Wis
**RAWL RAWLDRILLS - RAWLPLUGS** The Rawlplug Co Inc 200 Petersville Rd New Rochelle NY
**RAWL SABER-TOOTH — SCRU-LEADS — LAG-SHIELDS** The Rawlplug Co Inc 200 Petersville Rd New Rochelle N Y
**RAYBAR NOS. 1 & 2** Glas-Kraft Inc Lonsdale RI
**RAY-BUF POL** Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
**RAY-LUX** Raynor Mfg Co Dixon Ill
**RAYNOR-ETTE** Raynor Mfg Co Dixon Ill
**RAY-O-LITE** Ray-O-Lite Corp of America 316 Peachtree NE Atlanta 3 Ga
**RAYOLOS** California Products Corp 169 Waverly St Cambridge 39 Mass
**RAY-O-VENT** Superior Window Co 5300 NW 37th Ave Miami Fla
**RAZON** Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
**RAZORBACK** Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
**R-BOND** Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
**READING** Hardware Products Inc 806-12 N 6th St Reading Pa
**READING** Peerless Mfg Co Inc 2100 N 11th St Reading Pa
**READYBUILT** The Readybuilt Products Co 1701-23 McHenry St Baltimore 23 Md
**READY HUNG DOORS** Ready Hung Door Corp Neil P Anderson Bldg Ft Worth 2 Texas
**READY-KORNERS** Capilano Timber Co Ltd Box 608 Vancouver BC Canada
**READY PATCH** M & H Laboratories 2705 Archer Ave Chgo 8 Ill
**REALOCK** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**REALWOOD** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**REARDON'S** Reardon Co 7501 Page Ave St Louis 14 Mo
**RECORD PLAYER SLIDE** Grant Pulley & Hwd Corp High St West Nyack N Y
**RED BAND** MacMillan Bloedel & Powell River Ltd 1199 W Pender St Vancouver 1 B C

**RED BRAND** Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
**RED CENTER** Simonds Saw & Steel Co Fitchburg Mass
**RED DEVIL** Red Devil Tools 2400 Vauxhall Rd Union NJ
**REDDI-MOUNT** J Chesler & Sons Inc 45-47 Varick Ave Brooklyn 37 NY
**REDDYLOC** F E Schumacher Co Hartville Ohio
**RED GIANT** Revolvator Co 8740 Tonelle Ave North Bergen NJ
**"RED-E-FIT" REZISTAL** Huttig Mfg Co 701 E 2nd Muscatine Iowa
**RED END** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**RED END** Simonds Saw & Steel Co Fitchburg Mass
**RED HAWK** Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
**RED HEAD** Phillips Drill Co Michigan City Ind
**REDI-BLEND** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**REDI BOLT** Redi Bolt Inc 5334 Indianapolis Blvd East Chicago Ind
**REDI-RAIL** Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
**REDI TINT** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**REDI-VAC** Red Devil Tools 2400 Vauxhall Rd Union N J
**RED SEAL** Diamond Expansion Bolt Co Inc 500 North Ave Garwood N J
**RED STAVE** Hercules Powder Co Huron Milling Div Wilmington Del
**RED STREAK** The Yale & Towne Mfg Co Yale Material Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa
**RED STRIPE AND GOLD STRIPE — LIGHTNING** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**RED TAG** Cyclone Fence Dept American Steel & Wire Div U S Steel Corp P O Box 260 Waukegan Ill
**RED TANG - RED CENTER - RED END** Simonds Saw & Steel Co 470 Main St Fitchburg Mass
**RED TOP** Keystone Steel & Wire Co 7010 S Adams Peoria 7 Ill
**RED TOP** U S Gypsum Co 300 W Adams Chgo 6 Ill
**RED WING** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**REGAL** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**REGAL** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**REGAL** Regal Products Corp 700 Angeneese St Harrisburg Pa
**REGALWALL** Red Cedar Sidewall Co Ltd 309 W Esplanade North Vancouver BC Canada
**REGENCY** The Grote Mfg Co P O Box 766 Madison Ind
**REGLEX** Blue Ridge Glass Div American-St Gobain Corp PO Box 631 Kingsport Tenn
**RELIABLE** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**RELIABLE** Nicholls Mfg Co 403 W Main Ottumwa Iowa
**"RELIABLE"** Reliable Paste & Chemical Co 3560-68 S Shields Ave Chicago 9 Ill
**RELIABLE** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**RELY-ON** DAP Inc 5300 Huberville Ave Dayton 31 Ohio
**REMOV-A-GLIDE REMDY-A-TILT A R B** Window Sales Co 19433 John R St Detroit 3 Mich
**REMOV-A-SEAL** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**REMOVIT** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**REPREX** The Readybuilt Products Co 1709-23 McHenry St Baltimore 23 Md
**RESBOND** Clover Mfg Co 327 Main Ave Norwalk Conn
**RESIGUM** Morningstar-Paisley Inc 630 W 51st St New York 19 NY
**RESILBASE** Homasote Co Dept A-29 Trenton 3 NJ
**RESILITE** Armour & Co Alliance Ohio
**RESINITE** The Borden Co Chemical Div 350 Madison Ave New York 17 NY
**RESI-RAP** Morningstar-Paisley Inc 630 West 51st St New York 19 NY
**RESOLITE** Resolite Corp Box 510 Zelienople Pa
**RESORCINOL RESIN GLUE** National Casein Co 601 W 80th St Chicago 20
**RESURFO** Reardon Co 7501 Page St Louis 14 Mo
**RETARDO** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**REVIVIT** Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 NY
**REVOLVING** The Burt Mfg Co 44 E South St Akron 11 Ohio
**REVOLVO** The Frick-Gallagher Mfg Co Michigan Ave & 2nd St Wellston Ohio
**REX** Chain Belt Co 4658 W Greenfield Ave Milwaukee 1 Wis
**"REX"** Reliable Paste & Chemical Co 3560-68 S Shields Ave Chicago 9 Ill
**REX** Howard B Rich Inc P O Box 120 Carrollton Ky
**REX** Woodenware Products Corp 122 N 7th St St Louis 1 Mo
**REXALUM** Consolidated General Prods Inc 2401 Nicholson St Houston 8 Texas
**REYNOCOUSTIC** Reynolds Metals Co 6601 W Broad St Richmond 18 Va
**REYNOROOF — REYNOSIDE — REYNOLDECK** Reynolds Metals Co 6601 W Broad St Richmond 17 Va
**REXON** E D Coddington Mfg Co 5024 N 37th St Milwaukee 9 Wis
**REZ** Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
**REZO** Paine Lbr Co 73 W Algoma St Oshkosh Wis
**RFD SILO-CHAMP** Ludlow Papers Inc Needham Heights Mass
**RIBAC** Harris Mfg Co P O Box 300 Johnson City Tenn
**RIBFORM** Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
**RIB STONE** Certain-teed Products Corp 120 E Lancaster Pa Ardmore Pa
**RICHARDS** Amsterdam Trading Corp 285 Madison Ave New York 17 NY
**RICHBEAD RICHDUCTS RICHFLEX RICHKRAFT RICHKURE RICHLITE RICHVOLDS** The Richkraft Co 510 N Dearborn St Chicago 10 Ill
**RIDE TRAC** The Richmond Fireproof Door Co Richmond Ind
**RIDGE** Ridge Door Co Monmouth Junction N J
**RIDGEBOARD - RIDGECRAFT - RIDGEMASTIC - RIDGEWALL** Ridge Plastics 310 Clark Elyria Ohio
**RIDGEGROOVE** Masonite Corp 111 W Washington Chicago 2 Ill
**RIDGELINE** Masonite Corp 111 W Washington St Chicago 2 Ill
**RIDGID** Ridge Tool Co Elyria 3 Ohio
**RIDGID BAK-R-FOAM** Alsco Inc 225 S Forge St Akron 4 Ohio
**RIGID BEAD** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**"RIGID-LOCK"** John S Tilley Ladders Co Inc 116 Second St Watervliet NY
**RID-JID** The J R Clark Co Spring Park Minn
**RILCO** Rilco Laminated Products Inc 2521 1st Natl Bank Bldg St Paul 1 Minn
**RIMA-UNIVERSAL** L E Birbach Associates Inc 148 State St Boston 9 Mass
**RIMCO** Rock Island Millwork Co Rock Island Ill
**RIMGUARD** Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
**RIPPLEWOOD** Georgia - Pacific Corp Equitable Bldg Portland Ore
**RIPPOLITE** Rippolite Plastic Products Inc 3910 Cohasset St Burbank Calif
**RIST-O-KRAT** Acorn Mfg Co 68 Spring St Mansfield Mass
**RITE STYLE** Reflector-Hardware Corp 1400 N 25th Ave Melrose Park Ill
**RITE-WEIGHT** Baldwin-Ehret-Hill Inc Breunig Ave Trenton 2 N J
**RIVAL** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**RIVIERA** Arrow Metal Products Corp 3rd Ave Haskell NJ
**ROBBINS BRAND** Robbins Flooring Co Reed City Mich
**ROBBINS CORK TILE** Robbins Floor Products Inc Tuscumbia Ala
**ROBERTS AIRE - ROBERTS FOLD** Roberts Mfg Co 600 N Baldwin Park Blvd City of Industry Calif
**ROBINSUL** Robinson Clay Products Co 65 W State St Akron 9 Ohio
**ROC-AWAY HEAD** Hydro-Air Engineering Inc 1317 S Vandeventer St Louis 10 Mo
**ROC-EDGE** Norseman Inc 2916 4th Ave S Minneapolis 8 Minn
**ROCK CORK** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**ROCKCOTE** Rockford Paint Mfg Co 200 Sayre St Rockford Ill
**ROCKET** Acme Brush Corp 707-709 Broadway New York 3 New York
**ROCKET** Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
**ROCKET** Grant Pulley & Hardware Corp High St W Nyack NY
**ROCKET NEO-GRIP — WALLGRIP** Rocket Devices Corp 142 Liberty St New York 6 N Y
**ROCKITE** Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
**ROCKFORD** Rockford Screw Products Co 2501 9th St Rockford Ill
**ROCK HARD** Donald Durham Co P O Box 804 Des Moines 4 Iowa
**ROCKLATH** U S Gypsum Co 300 W Adams Chgo 6 Ill
**ROCK MAPLE** Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
**ROCK 'N RAIN** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**ROCK-RIB** Goldblatt Tool Co 1930 Walnut Kansas City 41 Mo
**ROCK-SHAKE** Johns-Manville 22 E 40th St New York 16 NY
**ROCK-TEX** Jones & Brown Inc Grant Bldg Pittsburgh 19 Pa
**ROCK-TEX** Mastic Asphalt Corp 131 S Taylor St P O Box 65 South Bend Ind
**ROCK-TEX** Rockford Paint Mfg Co 200 Sayre St Rockford Ill
**RODDIS** Roddis Div Weyerhaeuser Co Marshfield Wisc
**ROGERS** Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
**RO-HO** Rowe Mfg Co 614 W Third St Galesburg Ill
**ROLL-EEZ** Junior-Pro Products Co 118 E Marceau St St Louis 11 Mo
**ROLL LIFT** Huttig Sash & Door Co 1206 S Vandeventer Ave St Louis 10 Mo
**ROLL-OR-WHEEL** The E W Buschman Co 4481 Clifton Ave Cincinnati 32 Ohio
**ROLL STONE SIDING** The Ruberoid Co 500 5th Ave New York 36 NY
**ROLOLITE** Filon Plastics Corp 333 N Van Ness Ave Hawthorne Cal
**RO-LU-CO** Roseburg Lumber Co PO Box 1091 Roseburg Ore
**ROLTITE** Consoweld Corp 700 Hooker St Wisconsin Rapids Wis
**ROLTITE** Midcontinent Adhesive Co 260 Sunshine Drive Grove City Ohio
**ROLTITE** Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
**ROL-TRAK** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**ROLY-DOOR** Morrison Steel Products Inc Roly-Door Div 601 Amherst St Buffalo 7 NY
**ROLY-HOUSE** Morrison Steel Products Inc 601 Amherst St Buffalo 7 N Y
**ROMANESQUE** Lustro Tile Products Corp 1066 Home Ave Akron 10 Ohio
**ROOF-DRES** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**ROOFINSUL** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**ROOFMASTER** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**ROOFMATE** Dow Chemical Co Dept PL 1802-H Midland Mich
**ROOMETTE** Carrier Corp 300 S Geddes St Syracuse 1 NY
**ROSETTE TYPE** Huttig Mfg Co 701 E 2nd St Muscatine Iowa
**ROOTAWAY** Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 NY
**ROTABIN** Frick-Gallagher Mfg Co Wellston Ohio
**ROTBAR NO. 5** Glas-Kraft Inc Lonsdale RI
**ROTO-LOK** Biltbest Corp 175 Coyne St Ste Genevieve Mo
**ROTOR CHIEF** The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
**ROTOVENT** Curtis Companies Inc Clinton Iowa
**ROT-STOP** Rockford Paint Mfg Co 200 Sayre St Rockford Ill
**RO-WAY** Rowe Mfg Co Dept AL Galesburg Ill
**R O W DOUBLE HUNG** R O W Sales Co 1305 Academy Ave Ferndale 20 Mich
**R O W HIGH-LITE** R O W Sales Co 1305 Academy Ave Ferndale 20 Mich
**R O W SURE-LOK** R O W Sales Co 1305 Academy Ave Ferndale 20 Mich
**ROYAL** Alumatic Corp of America 2081 S 56th St Milwaukee 14 Wis
**ROYAL** Chattanooga Implement & Mfg Co 1st & Delmar Sts Chattanooga 6 Tenn
**ROYAL** Crossett Lbr Co Div of the Crossett Co Crossett Ark
**ROYAL** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**ROYAL-ROW** Sales Co 1365 Academy Ferndale 20 Mich
**ROYAL** Standard Bronze Co 179 W 5th St Bayonne 8 NJ
**ROYAL** Woodenware Products Corp 122 N 7th St St Louis 1 Mo
**ROYALBOND GRIP** Royal Sales & Mfg Co 1224 S Santa Fe Ave Los Angeles 21 Calif
**ROYAL CHROME** Donner Mfg Co 12860 Bradley Ave Sylmar Calif
**ROYALCHROME** Royal Sales & Mfg Co 1224 S Santa Fe Ave Los Angeles - Calif
**ROYAL CRYSTAL—ROYAL-LAG—ROYAL NOARK** Royal Electric Corp 95 Grand Ave Pawtucket R I

**ROYAL DRESDEN** Lustro Tile Products Co 1066 Home Ave Akron 10 Ohio
**ROYAL JALOUSIE** Royal Jalousie Co 1036 E 24th St Hialeah Fla
**ROYAL OAK Flooring - Trim** Fordyce Lumber Co P O Box 660 Fordyce Ark
**ROYELLE** Armstrong Cork Co Lancaster Pa
**RUBBERLIKE** Bird & Son Inc East Walpole Mass
**RUBBERSET** Rubberset Co 900 Passaic Ave East Newark NJ
**RUBEREX** Faultless Caster Corp 1427 N Garvin St Evansville 7 Ind
**RUB-R-CLAD** Adelphi Paint & Color Works Inc 8600 Dumont Ave Ozone Park 17 NY
**RUBR-CO-TA ALKALI & ACID RESISTING ENAMEL** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**RUB-R-PRIME** The Lowe Bros Co 424 E 3rd St Dayton 2 Ohio
**RUFFTOP** Hewitt-Robins Inc 666 Glenbrook Rd Stamford Conn
**RUNWELL** Frantz Mfg Co 301 W 3rd St Sterling Ill
**RUSCOE** W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
**RUSCO & THERMOSEAL** The F C Russel Co Columbiana Ohio
**RUSSELL** Russell Harrington Cutlery Co 44 River St Southbridge Mass
**RUSSELL JENNINGS** Stanley Tools 111 Elm St New Britain Conn
**RUSSWIN** Russell & Erwin Div The American Hdwe Corp New Britain Conn
**RUSTICWOOD** Simpson Logging Co 2301 N Columbia Blvd Portland 17 Ore
**RUST-OLEUM** Rust-Oleum Corp 2410 Oakton St Evanston Ill
**RUTLAND** Rutland Fire Clay Co Rutland Vt
**R-V-LITE** Arvey Corp 3462 N Kimball Ave Chgo 18 Ill
**RYOLITE** Carpenter-Morton Co 376 3rd St Everett 49 Mass
**SABINITE** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**SACHEM** Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
**SAFE** Safe Padlock & Hardware Inc Elizabeth & Plum Aves Lancaster Pa
**SAFE-N-DRY JUTEKRAFT** The Ruberoid Co 500 Fifth Ave New York 36 NY
**"SAFE-O-MATIC"** Crofoot Mfg Co 218 Evergreen Ave Mt Prospect Ill
**SAFE TEMP** Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
**SAFE-TEX** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**SAFE-T-TREAD** The RCA Rubber Co Box J East Akron Sta Akron 5 Ohio
**SAFE-T-VENT** Starline Inc 300 W Front St Harvard Ill
**SAFETY PULL** Coffing Hoist Co Danville Ill
**SAFETY SILHOUETTE** The Yale Towne Mfg Co Yale Material Handling Div 11000 Roosevelt Blvd Philadelphia 15 Pa
**SAFE-WEIGHT** Louisville Ladder Co 1101 West Oak St Louisville 10 Ky
**SAF-N-DRY** The Ruberoid Co 500 Fifth Ave New York 36
**SAF-T-BRN** Alsto Co 4007 Detroit Ave Cleveland 13 Ohio
**"ST PAUL"** St Paul Corrugating Co So End Wabasha Bridge St Paul 1 Minn
**SAKRETE** Sakrete Inc P O Box 11 Cincinnati 17 Ohio
**SALEM** Johns-Manville 22 E 40th St New York 16 NY
**SAMCO** Samuel Stamping & Enameling Co Chattanooga Tenn
**SAMSON AMCO** Aluminum Corp 35th & Ridge Ave Philadelphia 31 Pa
**SAMPSON** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**SANACOUSTIC** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SANDAWALL** Aetna Plywood & Veneer Co 1732 Elston Chicago 22 Ill
**SANDALWOOD** Forest Fiber Products Co P O Box 68 Forest Grove Ore
**SANDMASTER "S"** Atlas Floor Surfacing Machy Corp 248 E 34th St New York 16 NY
**SAND-O-MATIC** Curtis Machine Co 1300 E 2nd St Jamestown NY
**SANDVIK** Sandvik Saw & Tool Div of Sanvik Steel Inc 1702 Nevins Rd Fair lawn NJ
**SAN-EQUIP** Vega Industries Inc San-Equip Div 862 E Brighton Ave Syracuse 5 NY
**SANI-COVE-BASE** Cass Products Co 6127 N Cicero Ave Chgo 30 Ill
**SANI-FLAT** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**SANIFLAT** Benjamin Moore & Co 511 Canal St New York 13 NY
**SANI-FLOR** Zonolite Co 135 S LaSalle St Chicago 3 Ill
**SANI-FLOR** Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
**SAN-ITAI-RIE** G J Liebich Co 931 N Ogden Ave Chgo 22 Il
**SANITIZED** Comark Plastics Div Cohn-Hall-Marx Co 1407 Broadway New York N Y
**SANI TUB-SEAL** Cass Products Co 6127 N Cicero Ave Chgo 30 Ill
**SANIWAY** Louden Machinery Co Fairfield Iowa
**SANTOBRITE - SANTOPHEN** Monsanto Chemical Co 800 N 12th St St Louis 4 Mo
**SAPOLIN** Sapolin Paints Inc 229 E 42nd St New York 17 NY
**SAPPHIRE** Peterson Window Corp 700 Livernois Ave Ferndale 20 Mich
**SARALOY** Dow Chemical Co Dept PL 1802-H Midland Mich
**SARGENT** Sargent & Co 40 Water St New Haven 9 Conn
**SATEEN** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**SATELLITE** Raynor Mfg Co Dixon Ill
**SATIN ALKYD** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**SATINHIDE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**SATIN IMPERVO** Benjamin Moore & Co 511 Canal St New York 13 NY
**SATINLAC** Breinig Bros 1st & Harrison Sts Hoboken NJ Distributed by U S Plywood Corp 55 W 44th St New York 36 NY
**SATIN FINISH** The O'Brien Corp 2001 W Washington South Bend 21 Ind
**SATIN FINISH** Truscon Laboratories Div of Devoe & Raynolds Co 1700 Caniff Ave Detroit 12 Mich
**SATIN SHEEN** Alabastine Paint Products Div of Chgo Bronze & Color Wks 2639 Grand Ave Chgo Ill
**SATIN SHEEN SATIN TREAD** Hanna Paint Mfg Co 1313 Windsor Ave Columbus Ohio
**SATINTEX - SATINTONE** Seidlitz Paint & Varnish Co PO Box 37 Kansas City 41 Mo
**SAT-T-LOK** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**SATTONA** McDougall-Butler Co 2929 Main Buffalo 14 NY
**SAVEEZE** Savogran Co PO Box 58 Norwood Mass
**SAV-IT** Cuprinol Div Darworth Inc 53 Maple St Simsbury Conn
**SAWSMITH** Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio
**"SAWZALL"** Milwaukee Electric Tool Corp 5274 W State St Milwaukee 8 Wis
**SCAFFOLDS** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**SCATTER-TWEED** Wallace Mfg Co 10th & Fayette North Kansas City Mo
**SCENERAMIC** Oro Mfg Co Adrian Mich
**SCHARF** J H Scharf Mfg Co 6120 Binney Omaha 4 Nebr
**SCHALK'S** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**SCHLAGE** Schlage Lock Co Dept Z-6 P O Box 3324 San Francisco 19 Calif
**SCHLEGEL** Schlegel Mfg Co 1555 Jefferson Rd Rochester 1 N Y
**SCHUNDLER** F E Schundler Co Inc 504 Railroad St Joliet Ill
**SCOOPMOBILE** Mixermobile Mfg Inc 8027 N E Killingsworth Portland 20 Ore
**SCORBORD** Dow Chemical Co Dept PL 1802-H Midland Mich
**SCOTCH** Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
**SCOTCH LADDY** Challenger Mfg Co Inc P O Box 1107 342-N Royal St Jackson Tenn
**SCOTTIE - SCOTSMAN** Kennatrack Corp E Jackson Blvd Elkhart Ind
**SCOUT** Slaymaker Lock Co 115 S West End Ave Lancaster Pa
**SCREEN-GLASS** Warp Bros 1100 N Cicero Ave Chicago 51 Ill
**SCREEN-O-ROOM** Panelfab Products Inc 2000 NE 146th St North Miami Fla
**SCREW MATES** Stanley Tools 111 Elm St New Britain Conn
**SCREW-TITE** Independent Nail & Packing Co Bridgewater Mass
**"SCRO-GRILL"** R H Hutchinson & Co 2610 Sylvan Dallas 12 Texas
**SCRUGUN SCREWDRIVERS** The Black & Decker Mfg Co Dept H-301 Towson 4 Md
**SCUF-CHAMP** Ludlow Papers Inc Needham Heights Mass
**SCUTAN** Union Bag & Paper Corp 233 Broadway New York 7 NY
**SEALAIR** Kawneer Co 1105 N Front St Niles Mich
**SEAL-A-MATIC** Superior Window Co 5300 NW 37th Ave Miami Fla
**SEALAP** Johns-Manville 22 E 40th St New York 16 NY
**SEAL CRETE** W J Ruscoe Co 483 Kenmore Blvd Akron 1 Ohio
**SEALDON** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**SEAL-DRAFT** Sun Screen Prods Co 2220 N Division St Spokane 21 Wash
**SEAL-EAZ** Precision Weatherstrip Co 7300 University Ave Chicago 19 Ill
**SEALED TIGHT** Royal Electric Corp 95 Grand Ave Pawtucket R I
**"SEALED TIGHT"** Royal Electric Co Inc 95 Grand Ave Pawtucket RI
**SEAL FLEX** Grand Rapids Hardware Co 560 11th St NW Grand Rapids Mich
**SEALFOIL - SEALGAS - SEALJET - SEALTITE** Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
**SEAL-GRIP** Fibreboard Paper Products Corp 475 Brannan St San Francisco Calif
**"SEAL-KOTE"** The Seal-Kote Inc Spruce St Ext Wooster Ohio
**SEAL MASTER** IDA Products Co 3001 Miller Ave Detroit 11 Mich
**SEAL-O-MATIC** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SEALON** Sullivan Co 212 E Trigg Ave Memphis Tenn
**SEALTIGHT SEALTITE** W R Meadows Inc 2-18 Kimball St Elgin Ill
**SEALTITE** Starline Inc 300 Front St Harvard Ill
**SEAL-TITE** Visador Co 940 Visador Rd Jasper Texas
**SEAL-TREAT** King Chemical Co 2342 S Lauderdale Memphis Tenn
**SEASON-ALL** Season-All Sales Prods PO Box 128 Indiana Pa
**SEASON-MASTER** McQuay Inc 1600 Bway NE Minneapolis 13 Minn
**SEASONMASTER** Seasonmaster Inc 777 Main St Westbury L I N Y
**SEA SWIRL** United States Plywood Corp 55 W 44th St New York 36 NY
**SEAVIEW** Seaview Industries Inc 3975 NW 25th St Miami 42 Fla
**"SECRET SERVICE"** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**SECURITY** Goshen Churn & Ladder Co Inc Goshen Ind
**"SECURITY"** Resolite Corporation Box 510 Zelienople Pa
**SECURITY** Security Aluminum Co 403 Midland Ave Detroit 3 Mich
**SECURITY SIX** Slaymaker Lock Co 115 S West End Ave Lancaster Pa
**SEDORCO** Seattle Door Co Inc P O Box 417 Kirkland Wash
**SEIDLITZ** Seidlitz Paint & Varnish Co P O Box 37 Kansas City 41 Mo
**SELCKRAFT** Walter E Selck & Co 225 W Hubbard St Chgo 10 Ill
**SELECT-A-PAK** National Lock Co Rockford Ill
**SELECT-O-DRILL** Continental Drill Corp 555 W Adams St Chgo 6 Ill
**SELECTRON** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**SELF-SEAL** United Industries Inc 231 S LaSalle St Chicago 4 Ill
**SELF SEALING** The Ruberoid Co 500 5th Ave New York 11 N Y
**SE-MENT-SEAL** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**SEMI-MASTIC** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SENSIMATIC** Burroughs Corp Detroit 32 Mich
**SENTRYLOCK** Sargent & Co 40 Water St Dept 3-A New Haven 9 Conn
**SEQUIN** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**SEQUOIA** Redwood Sales Co 333 Montgomery San Francisco 4 Calif
**SERVICE** Johns-Manville 22 E 40th St New York 16 NY
**SERVICE-WAY** Vega Ind Inc Heatilator Div 862 E Brighton Syracuse NY
**SET-EZE** Dare Products Inc 860 Betterly Rd Battle Creek Mich
**SEWERTITE** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SEYMOUR SMITH** Seymour Smith & Son Inc Main St Oakville Conn
**S-EZE** Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
**SHACK JACKS** Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
**SHADE SCREEN** Kaiser Aluminum & Chemical Sales Inc 300 Lakeside Dr Oakland Calif
**SHADO-KAST** Protective Products Co 2701 University NE Minneapolis 18 Minn
**SHADO-BILT** Lloyd A Fry Roofing Co 5818 Archer Rd Summit (PO Argo) Ill
**SHADOMATIC** Lumaside Inc 161 W Wisconsin Ave Milwaukee Wis
**SHADOWBESTOS** Johns-Manville 22 E 40th St New York 16 NY
**SHADOW-CAST** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa

**SHADOWCREST - SHADOWGRAIN - SHADOWLAP** The Celotex Corp 120 S LaSalle St Chicago 3 Ill
**SHADOWVENT SIDING** Masonite Corp 111 W Washington St Chgo 2 Ill
**SHADOWOOD** Simpson Logging Co 2301 N Columbia Blvd Portland 17 Ore
**SHAKE-A-PLY** The Shake-A-Ply Co Box 7 Portland Ore
**SHAKE SIDING** The Ruberoid Co 500 5th Ave New York 36 NY
**SHAMROCK** Shuford Mills Inc Hickory NC
**SHAN-TONG** Plywood Service Inc Box 78 Dillard Ore
**"SHARK BRAND"** Sandvik Steel Inc Saw & Tool Div 1702 Nevins Rd Fair Lawn NJ
**SHARPFLEX** G W Griffin Co Drawer 70 Franklin NH
**SHASTA** Wooster Brush Co 805 Madison Ave Wooster Ohio
**SHEETBRIX** Globe Roofing Products Co Inc 2207 Schrage Ave Whiting Ind
**SHEETROCK** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**SHEETSTONE** Globe Roofing Products Co Inc 2207 Schrage Ave Whiting Ind
**SHEFF-COATERS** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**SHEF'KOTE** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**SHELV-IT-ALL** S A Hirsh Mfg Co 8051 Central Pk Ave Skokie Ill
**SHERTON** Arrow Metal Products Corp 3rd Ave Haskell NJ
**SHERWOOD** Remington Aluminum Window Corp 999 Stewart Ave Garden City L I N Y
**SHIELD (Lacquer)** Aetna Plywood & Veneer Co 1732 N Elston Ave Chicago 22 Ill
**SHINGLE-BACKER** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**SHINGLE CEMENT** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SHINGLE n' SHAKE** Lowe Bros Co 424 E 3rd St Dayton Ohio
**SHINGLE-SEAL** Dewatex Mfg Corp 424 W 42nd St New York 36 NY
**SHINGLSTIK** The Ruberoid Co 500 Fifth Ave New York 36 NY
**SHIRLEY** Shirley Corp 330 E St Joseph St Indianapolis 2 Ind
**SHOLUME** Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
**SHOP CADDY** Grand Specialties Co 3101 Grand Ave Chgo 22 Ill
**SHOPMATE** Portable Electric Tools Inc 320 W 83rd St Chgo 20 Ill
**SHOPSMITH** Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio
**SHOP MULES** The Buda Co Div of Allis-Chalmers Mfg Co 1135 S 70th St Milwaukee 1 Wis
**SHOVELOADER** The Baker-Raulang Co 1250 W 80th St Cleveland 2 Ohio
**SHOWERAMA** Daryl Products Corp 7240 NE 4th Ave Miami Fla
**SHOWER GLASS** Shower Door Co of America 1 Permalume Pl N W Atlanta 18 Ga
**"SHOWER MAGIC"** Daryl Products Corp 7240 NE 4th Ave Miami Fla
**SHOWER MAID** American Shower Door Co 936 N Cahuenga Hollywood 38 Calif
**SHOWRITE** Theodore Efron Mfg Co 7519 S Greenwood Ave Chicago 19 Ill
**SHOWERWALL** Wasco Products Inc Bay State Rd Cambridge Mass
**SHURE-DRIVE SHURE-SET** Ramset Fastening System 289 Winchester Ave New Haven 4 Conn
**SHURLOK** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**SHURTAPE** Shuford Mills Inc Drawer 340 Hickory N C
**SHURWOOD** Elliott Bay Lumber Co 600 W Spokane St Seattle 4 Wash
**SHUTTER-LITES** Visador Co 940 Visador Rd Jasper Texas
**SI-CLONE** Simonds Saw and Steel Co 470 Main St Fitchburg Mass
**S.I.G.** Acorn Aluminum Products Co 21750 Hoover Road Warren Mich
**SIGHT N SURFACE** C L Berger & Son 59 Williams St Boston 19 Mass
**SIGNMASTER** Showcard Machine Co 320 W Ohio St Chicago 10 Ill
**SIGNODE** Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
**SIKACRETE** Sika Chemical Corp 35 Gregory Ave Passaic N J
**SIKA-KOTE** Sika Chemical Corp 35 Gregory Ave Passaic N J
**SIKA-PLUG** Sika Chemical Corp 35 Gregory Ave Passaic N J
**SIKA-SEAL** Sika Chemical Corp 35 Gregory Ave Passaic N J
**SILA TEX** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**SILENTEX TILE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**SILENT GLIDE** Louden Machinery Co Fairfield Iowa
**SILENT HOIST** Silent Hoist & Crane Co 860 63rd St Bklyn 20 NY
**SILENTITE** Curtis Companies Inc Clinton Iowa
**SILICONE AQUA-PEL** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**SLIDAROL** IDA Products Co 3001 Miller Ave Detroit 11 Mich
**SLIDE-EZE** Aluminum Industries 716 E Nash St Milwaukee 12 Wis
**SLIMFOLD** American Steel Door Co 15500 E 12 Mile Rd Roseville Mich
**SILITEX SF** The Upson Co Lockport NY
**SILO-CHAMP - SILVER-CHAMP** Ludlow Papers Inc Needham Heights Mass
**SILVATEK** Weyerhaeuser Timber Co Tacoma Wash
**SILVERINE** Kurfees Paint Co 201 E Market St Louisville 2 Ky
**SILVER MAGIC** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 NY
**SILVER STAR** Alumatic Corp of America 2081 S 56th Milwaukee 14 Wis
**SILVER STEEL - SILVER STREAK** Atkins Saw Div Borg-Warner Greenville Miss
**SILVERSTITCHERS** Acme Steel Co Dept ABS-17 135th & Perry Ave Chicago 27 Ill
**SILVER STREAK** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**SILVER TIP** The Colorado Fuel & Iron Corp PO Box 1920 Denver 1 Colo
**SIMAZIN** Geigy Chemical Corp Dept AL-77 Saw Mill River Rd Ardsley NY
**SIMPLEX** Precision Parts Corp 400 N First St Nashville Tenn
**SIMPLEX** Silvercote Products Inc 161 E Erie St Chgo 11 Ill
**SIMPLICITY** Simplicity Mfg Co Port Washington Wis
**SINK-LOK B & T** Metals Co 425 W Town St Columbus 15 Ohio
**S I S** Barrett Div Allied Chemical Corp 40 Rector St New York 6 NY
**SISAL - GLAZE - SISALITE - SISALATION** American Sisalkraft Corp Dept AL Attleboro Mass
**SISALKRAFT MOISTOP - VAPORSTOP** American Sisalkraft Corp 55 Starkey Attleboro Mass
**"61"** Pratt & Lambert Inc 75 Tonowanda St Buffalo 7 NY
**#600** Barclay Mfg Co Inc Affiliate Barclite Corp of America 385 Gerard Ave New York 51 NY
**SIZEOMATIC** Leigh Building Products Div Air Control Products Inc 1856 Lee St Coopersville Mich
**SKETCHWOOD** Plywood Service Inc Box 78 Dillard Ore
**SKILSAW** Skil Corp 5033 Elston Ave Chicago 30 Ill
**SKOTCH** Superior Fastener Corp 2949 Elston Ave Chgo 18 Ill
**SKREW-SET** Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
**SKUFPRUF** The Richkraft Co 510 N Dearborn St Chgo 10 Ill
**SKYDOMES** Wasco Products Inc Bay State Rd Cambridge Mass
**SKYLINE** Flintkote Co Bldg Materials Div 30 Rockefeller Plaza New York 20 NY
**SKYSCRAPER** Revolvator Co 8740 Tonelle North Bergen NJ
**SKYSCRAPER SASH CORD** South Eastern Cordage 621 NBC Bldg Cleveland 14 Ohio
**SLATEKOTE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SLAYMAKER** The Slaymaker Lock Co 15 S West End Ave Lancaster Pa
**SLIDE-A-DOOR** Hess Co 1855 S 54th Chicago 50 Ill
**SLIDE-O-MATIC** Storm King Corp 1010 N 4th St Miamisburg Ohio
**SLIDE-MASTER** Slide Master Glass Door & Window Co 5863 Van Nuys Blvd Van Nuys Calif
**SLIDETITE** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**SLIP-JOINT** Logan Clay Products Logan Ohio
**SLIP-ON HAMMERHEADS** W J Ruscoe Co 483 Kenmore Blvd Akron 10 Ohio
**SMALMESH** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**"SMITH & EGGE"** Turner & Seymour Mfg Co Torrington Conn
**SMITH'S** Geo B Smith Chemical Wks Inc Maple Park Ill
**SMOKURN** The F H Lawson Co 801 Evans St Cincinnati 4 Ohio
**SMOOTH-AIRE-DOOR CLOSERS** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**SMOOTHFLO** Fairfield Engineering Co 342 Barnhard Marion Ohio
**SMOOTHGRAIN** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SMOOTHLITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**SMOOTH-RUN** Clover Mfg Co 327 Main Ave Norwalk Conn
**SNAP CUT-SNAP LOCK** Seymour Smith & Son Inc Main St Oakville Conn
**SNAP-ON** Ideal Brass Works Inc 250 E 5th St St Paul 1 Minn
**SNOLITE** Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**SNOW HOUND** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**SNUG TITE** The Engineered Products Co 129 Smith St Flint 4 Mich
**SOFFITSOTE** Homasote Co Dept A-29 Trenton 3 NJ
**SOFSTEP** Mastic Tile Corp P O Box 128 Vail's Gate NY
**SOFT GLOSS** Minnesota Paints Inc 1101 S 3rd St Minneapolis 15 Minn
**SOFVENT** Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
**SOLARGRAY** Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**SOLAR KOTE** Lumaside Inc 161 W Wisconsin Ave Milwaukee Wis
**SOLAR-VENT** Turn-A-Bore Equipment Co 5916 E Rosedale Ft Worth Texas
**SOLEX** Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne 22 Pa
**SOLIDOR** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**SOLIDEX** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**SOLITE** Oro Mfg Co Adrian Mich
**SONAIRDUCT** Sonoco Products Co Construction Products Div Hartsville SC
**SON-NO-MAR - SONOBRITE - SONOLASTIC - SONOSHEEN - SONO-GRIP** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**SONOFACED - SONOCOR** Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 Ohio
**SONOTUBE** Sonoco Products Co Hartsville SC
**SOSS INVISIBLE HINGES** Soss Mfg Co 21777 Hoover Rd Detroit Mich
**SOTE** Homasote Co Dept AL Trenton 3 NJ
**SOULUAN** Plywood Service Inc Box 78 Dillard Ore
**SOUTHGATE** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**SOUTH-PLY-WOOD** Southwood Corp P O Box 7385 Ft Worth Texas
**SP** Sherman Products Inc Royal Oak Mich
**SPACE-KLIPS** Reflector-Hardware Corp 1400 N 25th Ave Melrose Park Ill
**SPACEMAKER** Steelcraft Mfg Co 9017 Blue Ash Rd Rossmoyne Ohio
**SPACEMASTER** New Castle Products Inc P O Box 353 New Castle Ind
**SPACEMASTER** Reflector-Hardware Corp 1400 N 25th Ave Melrose Park Ill
**SPACE SAVER** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**SPACKO-PATCH** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**SPANDO** Cheney Flashing Co 623 Prospect St Trenton 5 NJ
**SPANDRELITE** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**SPECTRIM** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**"SPECTRUM" Color System** Barreled Sunlight Paint Co Dudley & Eddy Sts Dept 19 Providence 1 RI
**SPECIALMESH** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**SPECIFICATION** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6
**SPEED** Louisville Cement Co 501 S 2nd St Louisville Ky
**SPEEDAIRE** Dayton Electric Mfg Co 126 S Oakley Blvd Chicago 12 Ill
**SPEED-A-LINER** C L Berger & Son 59 Williams St Boston 19 Mass
**SPEEDALL** Pettibone Mulliken Corp 4710 W Division St Chicago 51 Ill
**SPEE-DEE** Dalton Mfg Co 30 So Central Ave St Louis 5 Mo
**SPEED ENAMEL** Adelphi Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
**SPEED-GRITS** Behr-Manning Co Div of Norton Co Troy N Y
**SPEEDMATIC** Porter-Cable Machine Co 700 Marcellus St Syracuse 4 NY
**SPEED-RAIL** Hollaender Mfg Co 3841 Spring Grove Ave Cincinnati 23 Ohio
**SPEEDRIL** Lockwood Hardware Mfg Co 35 Daniels St Fitchburg Mass
**SPIB** Southern Pine Inspection Bureau Canal Bldg New Orleans La
**SPINNER** Inland Steel Products Co

Dept M 4029 W Burnham St Milwaukee 1 Wis
**SPINTEX** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SPIRAFLEX** Caldwell Mfg Co 64 Commercial St Rochester 14 NY
**SPIRAL** W H Maze Co 700 Church St Peru Ill
**SPIRO-MATIC** Caldwell Mfg Co 64 Commercial St Rochester 14 N Y
**SPORTLAWN** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**SPORTSMAN** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**SPORTSMATE** Sargent & Co 45 Water St New Haven 9 Conn
**SPOTLITE** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**SPOTPINS** Spotnails Inc 1527 Lyons St Evanston Ill
**SPOTSTAPLES** Spotnails Inc 1527 Lyons St Evanston Ill
**SPRAYIT** Thomas Industries Inc Electric Sprayit Div 1415 Illinois Ave Sheboygan Wis
**SPRAYMATES KIT** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**SPRAY-O-NAMEL** Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
**SPRING-EZE** Ajax Hardware Corp 825 So Ajax Ave City of Industry Calif
**SQUAREHED** Independent Nail & Packing Co Bridgewater Mass
**SSIRCO** Reynolds Aluminum Supply Co 513 W Peachtree St NE Atlanta Ga
**STAR** W H Maze Co 700 Church St Peru Ill
**STA-DRI** American Sta-Dri Co Brentwood Md
**STAINSEAL** General Plywood Corp 3131 W Market Louisville 12 Ky
**STAINTOX** Abesto Mfg Corp 131 Wabash St Michigan City Ind
**STA-LOCK** The Celotex Corp 120 S La Salle St Chicago 3 Ill
**STANDARD** Shelby Metal Products Box 525 Shelby Ohio
**STANDARD PRESDWOOD** Masonite Corp 111 W Washington St Chgo 2 Ill
**STANDARD STRIP** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**STANLEY ATHA** Stanley Tools 111 Elm St New Britain Conn
**STANSCREW** Standard Screw Co 2701 Washington Blvd Bellwood Ill
**STAR** W H Maze Co 700 Church St Peru Ill
**STAR** The Richbilt Mfg Co 3277 Spring Grove Ave Cincinnati 25 Ohio
**STA-RITE** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**STARLAWN** Toro Mfg Corp 3042 Snelling Ave So Minneapolis 6 Minn
**STARLINE** Starline Inc 300 W Front St Harvard Ill
**STARLITE** Elkay Mfg Co 2700 S 17th Ave Broadview Ill
**STA-SEAL** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**STATICON** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**STAYBRITE** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**STAY CLEAN** Shuford Mills Inc Drawer 340 Hickory N C
**STAY-RIB** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**STAY-STRATE** United States Plywood Corp 55 W 44th St New York 36
**STAY-TRUE** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**STA-ZIT** The Commercial Paste Co 504 Buttles Ave Columbus 8 Ohio
**STEELBILT** Steelbilt Inc 18001 S Figueroa Gardena Calif
**STEELBINDER** A J Gerrard & Co 400 E Touhy Des Plaines Ill
**STEELCARVE** The Jeffrey Mfg Co 827 N 4th St Columbus 16 Ohio
**STEELINE** The Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains NY
**STEELMASTER** Stanley Tools 111 Elm St New Britain Conn
**STEEL SPAN** Cuckler Steel Span Co Dept AL-1 Monticello Iowa
**STEELTEX** Pittsburgh Steel Co P O Box 118 Pittsburgh 30 Pa
**STEEL-X** Taber Bushnell & Co Inc Metropolitan Bldg Minneapolis 1 Minn
**STEEP SLOPE** Bennett-Ireland Inc 159 Pine St Norwich NY
**STERLING** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**STERLING** John Sterling Corp Richmond Ill
**STERLING** Sterling Quality Prod Inc 184 Commercial St Malden 48 Mass
**STERLING HALITE-BLUSALT** International Salt Co Clarks Summit Pa
**STEVEDORE JR** The Rapids-Standard Co Inc 144 Trowbridge St Grand Rapids 2 Mich
**STEWART-AIRE** Stewart Industries Inc 320 E St Joseph St Indianapolis 2 Ind
**STILEMAKER—STILEMANOR** Russell & Erwin Div American Hdwe Corp New Britain Conn
**STILE MATE** Grand Rapids Hardware Co 560 11th St NW Grand Rapids Mich
**STONELITE** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**STONESET** Medusa Portland Cement Co 1044 Midland Bldg Cleveland 15 Ohio
**STONESULITE - STONEWALL** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**STONEWALL** The Ruberoid Co 500 5th Ave New York 36 NY
**STORMGUARD** W H Maze Co 700 Church St Peru Ill
**STORM KING** S-B Mfg Co 11320 Watertown Plank Rd Milwaukee 13 Wis
**STORMTIGHT** L Sonneborn Sons Inc 404 4th Ave New York 16 NY
**STORMY WEATHER** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**STORM WIZARD** B & G Mfg & Sales Co 6905 Susquehanna St Pittsburgh 8 Pa
**STORM WIZARD "COUNTRY CLUBBER"—"ESTATE" — "SUBURBANITE" — "RIVIERA" — "MAIN STREETER"** B & G Manufacturing Co Pittsburgh 8 Pa
**STRAIT-LINE** The Irwin Auger Bit Co Wilmington Ohio
**STRAPBINDER** A J Gerrard & Co 414 E Touhy Ave Des Plaines Ill
**STRATA** Celotex Corp 120 S LaSalle St Chicago 3 Ill
**STRETCH** Tamms Industries Co 228 N LaSalle St Chicago 1 Ill
**STRETCH-WOOD** Higgins Industries Inc P O Box 8169 New Orleans 22 La
**STRIA** Owens-Corning Fiberglas Corp Natl Bank Bldg Toledo 1 Ohio
**STRI-BORD** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**STRIP-EX** Inland Steel Products Co Dept M 4029 W Burnham St Milwaukee 1 Wis
**STRIP-SEAL** Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
**STRONG-ARM** Gar Wood Industries Inc Wayne Mich
**STRONG-BILT** The Upson Co 762 Upson Point Lockport NY
**STRONGBORD** Johns-Manville 22 E 40th St New York 16 NY
**"STRONG BOY"** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**STRONGHOLD** Independent Nail & Packing Co Bridgewater Mass
**STRONGLITE** F E Schumacher Co Hartville Ohio
**STRONG MAN** Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
**STRONG-WALL** Celotex Corp 120 S LaSalle Chicago 3 Ill
**STRUDALITE** Wright Mfg Co P O Box 6567 Houston 5 Texas
**STRUTWALL** Andersen Corp Bayport Minn
**STRYPANEL** Cermak Tile Co Inc 4901 Brookpark Rd Cleveland 34 Ohio
**STRYPEEZE** Savogran Co PO Box 58 Norwood Mass
**STRYPELLE** Armstrong Cork Co Lancaster Pa
**STUBBY** Master Lock Co 2600 N 32nd Milwaukee 45 Wis
**STUDLOCK** Penn Metal Co 40 Central St Boston 9 Mass
**STUD-PAK** U S Mineral Wool Co Stanhope NJ
**STUK-ROK** Forman Ford & Co 111 S 2nd St Minneapolis 1 Minn
**"STURDALITE"** The Beautilite Co 4718 W 18th Houston Texas
**STUR-D-POST** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**STURDY** Calder Mfg Co 1322 Loop Rd Lancaster Pa
**STYLECRAFT WALLPAPER** Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
**STYLEMASTER** Berry Door Corp 2400 E Lincoln Rd Birmingham Mich
**STYLE-TREND STYLE-TITE** Curtis Companies Inc Clinton Iowa
**STYLON** Stylon Corp Sumner St Milford Mass
**STYLTONE** Baldwin-Ehret-Hill Inc Breunig Ave Trenton 2 N J
**STYLUX PLASTIC PANELS** Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
**STYROCRETE** The Dow Chemical Co Midland Mich
**STYROFOAM** The Dow Chemical Co Midland Mich
**SUBURBAN** Berry Door Corp 2400 N Lincoln Rd Birmingham Mich
**SUBURBAN** C Hager & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
**SUBURBAN** The Ruberoid Co 500 Fifth Ave New York 36
**SUBURBAN** Samuel Stamping & Enameling Co Chattanooga Tenn
**SUFFITS** The Upson Co Lockport NY
**SUNBONNET** Nelson Industries 115 E Carson St Pittsburgh 19 Pa
**SUNCRAFT** Habitant Fence Inc 900 Harrison Bay City 19 Mich
**SUNFLEX** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**SUNMASTER** Arrow Metal Products Corp 3rd Ave Haskell NJ
**SUN-PROOF** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**SUNRAY** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**SUN RAY & JEX** The Williams Co London Ohio
**SUNRAY FABRIC** Peerless Mfg Co Inc 2100 N 11th St Reading Pa
**SUNSHINE** Clay Equipment Corp Cedar Falls Iowa
**SUN-STOP** Clearview Louver Window Corp 3318 SW 2nd Ave Ft Lauderdale Fla
**SUNTROL GLASS BLOCK** Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
**SUPERCEDAR** Geo C Brown & Co Inc 1730 W Lee St Greensboro NC
**SUPERCEL** Reardon Co 7501 Page Ave St Louis 14 Mo
**SUPER DUTY** Portable Electric Tools Inc 320 W 83rd St Chgo 20 Ill
**SUPER EBONTEX** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SUPER-EX** Inland Steel Products Co 4029 W Burnham St Milwaukee 1 Wis
**SUPEREX** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**SUPERFLEX** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**SUPER-GRIP** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**SUPER HYBOND** A P Green Fire Brick Co Mexico Mo
**SUPER-LOK** Miami Window Corp P O Box 48-877 Miami 48 Fla
**SUPERLOK** Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio
**SUPERIOR** Caradco Inc 11th & Jackson Dubuque Iowa
**SUPERIOR** Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio
**SUPERKLEEN BRUSHES** Div of Devoe & Raynolds Co Inc Princeton Ind
**SUPER-KEM-TONE** Sherwin-Williams Co 101 Prospect Ave NW Cleveland 1 Ohio
**SUPER KOTE** Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
**SUPER KROME** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**SUPERLIGHT MAGNESIA** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**SUPERLOK** Globe Roofing Co Inc Whiting Ind
**SUPERLOK** Youngstown Mfg Inc 66-76 S Prospect St Youngstown 6 Ohio
**SUPER MEZURALL** The Lufkin Rule Co 1730 Hess St Saginaw Mich
**SUPER PLANET** Puritan Cordage Mills 1205 E Washington St Louisville 6 Ky
**SUPERSPEED** Appleton Supply Co Inc P O Box 319 Appleton Wis
**SUPER-STRIP** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SUPERSTRIP** Savogran Co PO Box 58 Norwood Mass
**SUPER-TEMPERED** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**SUPPLEX** American Hard Rubber Co Ace Road Butler N J
**SUPREME** Anoroc Products Inc 181-14 Jamaica Ave Jamaica 23 N Y
**SUPREME** Southern Pine Lbr Co Diboll Texas
**"SUPREME"** Standard Bronze Co 179 W 5th St Bayonne 8 NJ
**SUREFIT BLACKSPLASH** B & T Metals Co 425 W Town St Columbus 16 Ohio
**SUREGRIP** Bridgeport Hdwe Mfg Corp Bridgeport 5 Conn
**SURE GRIP—SUR-LOK—SURE-TWIST** The Dayton Sure Grip & Shore Co 504 Kercher St Miamisburg Ohio
**SUREMASTIC** Camp Co Inc 9328 S Sangamon St Chicago 20 Ill
**SURE-PRIME** Jaeger Machine Co 550 W Spring Columbus Ohio
**SURETY** The Philip Carey Mfg Co Lockland Cincinnati 15 Ohio
**SURFASEAL** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**SURFASTYLE** McDougall-Butler Co 2929 Main Buffalo 14 NY
**SURFTONE** The Celotex Corp 120 S La Salle Chicago 3 Ill
**SURFWOOD** U S Plywood Corp 55 W 44th St New York 36 NY

**SUYDAM** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**SWAN** The Hanna Paint Mfg Co Inc 1313 Windsor Ave Columbus 16 Ohio
**SWEET HOME** Oregon Plywood Sales Corp 1234 Bway Buffalo 12 NY
**SWINGARD** Twin Tilt Co P O Box 11 St Bernard Cincinnati 17 Ohio
**SWP** Sherwin-Williams Co 101 Prospect NW Cleveland 1 Ohio
**SYMENTREX** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**SYMONS** Symons Clamp & Mfg Co 4267 Diversey Ave Chgo 39 Ill
**SYMPHONIC** Simpson Timber Co 2014 Washington Blvd Seattle 1 Wash
**SYNCOTA SYNTHETIC ENAMEL** John W Masury & Son Inc 1700 Bayard St Baltimore 30 Md
**TVP PLASTIC PAINT** Tamms Industries Inc 228 N LaSalle St Chgo 1 Ill
**TACO** Trans-Atlantic Co 440 Fairmount Ave Philadelphia 23 Pa
**TAINTOR** Seymour Smith & Son Inc Oakville Conn
**TAKE-OUT** Zegers Inc 8090 S Chicago Ave Chicago 17 Ill
**TAMCO - TAM-COTE - TAMCRETE - TAMTEX** Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
**TANKMOBILE** Campbell-Hausfeld Co 239 Railroad Ave Harrison Ohio
**TAPEBINDER** A J Gerrard & Co 414 E Touhy Ave Des Plaines Ill
**TAPERSEAL** Capitol Products Inc 1839 S Main St Jacksonville Ill
**TAPERTAB** Globe Roofing Products Co Inc 2207 Schrage Ave Whiting Ind
**TAPITS** Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
**TAP-LITE** Minneapolis-Honeywell Regulator Co 2753 4th S Minneapolis 8 Minn
**TAP-N-ROL** B & T Metals Co 425 W Town St Columbus 16 Ohio
**TAR-ROK** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**TAYCO** S G Taylor Chain Co P O Box 509 Hammond Ind
**TAYLOR MADE** Taylor Made Garage Doors 19800 Fitzpatrick Detroit Mich
**TEBCO** The Evans Brick Co Uhrichsville Ohio
**TECO-U-GRIP** Timber Engineering Co 1319 18th St N W Washington 6 D C
**TEDCO** Transportation Equip Development Corp 1625 Eye St N W Washington 6 D C
**TEE-N-GEE** Forest Fiber Products Co P O Box 68 Forest Grove Ore
**TEK-BILT** Win-Chek Industries Inc Moonachie Ave Moonachie N J
**TELAPROACH** American District Telegraph Co 155 Sixth Ave New York 13 N Y
**TELETHERM** American District Telegraph Co 155 Sixth Ave New York 13 N Y
**TEL-O-POST** Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
**TELVAR W** E I duPont de Nemours & Co Inc Grasselli Chemicals Dept Wilmington 98 Del
**TEMCO** Temco Inc 4101 Charlotte Ave Nashville 9 Tenn
**TEMLITE** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**TEMLOK** Armstrong Cork Co Lancaster Pa
**TEMPAR-GLAS** Virginia Glass Products Corp Martinsville Va
**TEMPERED DUOLUX** Masonite Corp 111 W Washington St Chgo 2 Ill
**TEMPERED PRESDWOOD** Masonite Corp 111 W Washington St Chgo 2 Ill
**TEMPGARD** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**TEMP-GARD** Season-All Sls Prods PO Box 128 Indiana Pa
**TEMPLE** Southern Pine Lbr Co Diboll Texas
**TEMPLIN** Templin Assoc Inc Vero Beach Fla
**TEMPRTILE** Masonite Corp 111 W Washington St Chgo 2 Ill
**TEMWOOD** Armstrong Cork Co Lancaster Pa
**TENEX** Pack River Tree Farm Prods P O Box 1452 Spokane 8 Wash
**THERMAILINER** IDA Products Co 3001 Miller Ave Detroit 11 Mich
**TERMINIX** E L Bruce Co Box 397 Memphis 1 Tenn
**TERRATRAC** J I Case Co 700 State St Racine Wis
**TERRAFLEX** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**TEX-A-PANEL - TEX-A-PLY - TEX-A-TRIM** Tex-A-Panel Mfg Co 10848 Harry Hines Blvd Dallas 20 Texas
**TEXCEN** Atlas Plywood Corp 1427A Statler Bldg Boston 16 Mass
**TEXOLITE** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**TEXTAN** H L Ettman Sponge Co 1908 Oliver St St Louis 3 Mo
**TEXTONE** American-Olean Tile Co Lansdale Pa
**TEXTURE ONE-ELEVEN** Members Douglas Fir Plywood Assn 1119 A St Tacoma 2 Wash
**TEXTUR-SEAL** Tamms Industries Inc 228 N LaSalle St Chgo 1 Ill
**TFC** Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
**THERMO-BORD** The Philip Carey Mfg Co Dept AL-56 Cincinnati 15 Ohio
**THERMO DOR** Ador Sales Inc 2345 W Commonwealth Fullerton Calif
**THERMO-FAX** Minnesota Mining and Mfg Co St Paul 6 Minn
**THERMOGUIDE** Taylor Instrument Companies 95 Ames St Rochester 1 NY
**THERMO - KOLORGAN - THERMO-WALL - THERMO-WOOD - THERMO-PRESTBRIC - THERMOSEAL** F C Russell Co Columbiana Ohio
**THERMOKOTE—THRIFTEX** The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**THERMOGLAS - THERMOTEX** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**THERMOPANE** Libbey-Owens-Ford Glass Co Natl Bank Bldg Toledo 3 Ohio
**THERMOTITE** Curtis Companies Inc Clinton Iowa
**THILCO** - Thilmany Pulp & Paper Co Kaukauna Wis
**"THOR"** Forsberg Mfg Co 125 Sea View Ave Bridgeport Conn
**THOR** Thor Power Tool Co 175 N State St Aurora Ill
**THORN** J S Thorn Co 8501 Hegerman St Philadelphia 36 Pa
**3D-INSELUM** Jones & Brown Inc Grant Bldg Pittsburgh Pa
**3-D TEXTURE PAINT** Lowe Bros Co 424 E Third St Dayton 2 Ohio
**3-IN-1** Goldblatt Tool Co 1944 Walnut St Kansas City 8 Mo
**TREAD-FAST** Atlas Tack Corp Fairhaven Mass
**THREE-TWENTY** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Ave Kearny NJ
**THRESHER** Pittsburgh Plate Glass Co 632 Ft Duquesne Blvd Pittsburgh 22 Pa
**THRIF-TONE** Forest Fiber Products Co P O Box 68 Forest Grove Ore
**THRIFTMASTER** Hough Mfg Corp 1026 Jackson St Janesville Wis
**TICO** Inland Steel Co 30 W Monroe St Chicago 3 Ill
**TICONDEROGA** Joseph Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
**TIE-SPACER** Advance Metal Products Inc 2445 NW 76th St Miami 47 Fla
**TIFFANY** Seymour Smith & Son Inc Main St Oakville Conn
**TIGER** Mann Edge Tool Co Lewistown Pa
**TIGER** Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
**TIGER BRAND** American Steel & Wire Div US Steel Rockefeller Bldg Cleveland 13 Ohio
**TIGER GRIP** Consumers Glue Co 1515 N Hadley St St Louis 6 Mo
**TIGER LILY** Shuford Mills Inc Hickory NC
**TILE-TITE** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**TILE-TEX** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**TILE-WELD** Larsen Products Corp Box 5938 Q Bethesda 14 Md
**TILT SASH** Aluminum Tilt Sash Co 7955 W Grand Ave Elmwood Park 35 Ill
**TILT-TOP** Transportation Equip Development Corp 1625 Eye St N W Washington 6 D C
**TIMBERLINE** Olympic Stained Products Co 1118 Leary Way Seattle Wash
**TIMBERLOCK** F D Kees Mfg Co 700 Park St Beatrice Neb
**TIMBERTEX** Ruberoid Co 500 5th Ave New York 36 NY
**TIMBLEND** Roddis Div Weyerhaeuser Co Marshfield Wisc
**TIM DECK** Timber Structures Inc P O Box 3872 Portland 8 Ore
**TITE-LOCK** Inland Steel Products Co Dept M 4029 N Burnham St Milwaukee 1 Wis
**TITE-ONS** Ruberoid Co 500 5th Ave New York 36 NY
**TITE-ROPE** Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
**TONKA** Republic Rubber Div Lee Rubber & Tire Corp Youngstown 1 Ohio
**TOPLITE** Owens-Illinois P O Box 1035-36 Toledo 1 Ohio
**TORPEDO** The F H Lawson Co 801 Evans St Cincinnati 4, Ohio
**TOUCH-A-MATIC** Eagle Electric Mfg Co Inc 23-10 Bridge Plaza S Long Island City 1 N Y
**TOWMOTOR** Lift Truck Towmotor Corp 1226 E 152nd St Cleveland Ohio
**TRAC-LIFT** Pipe and Paine Nunda NY
**TRACTO-GRIP** S G Taylor Chain Co P O Box 509 Hammond Ind
**TRACTO-LIFT** Ottawa Steel Div L A Young Spring & Wire Corp Ottawa Kan
**TRANSAIRE** Preway Inc 8158 3rd St N Wisconsin Rapids Wis
**TRANSFALT TRANSITE TRANSITONE TRANSITOP** Johns-Manville 23 E 40th St New York 16 NY
**TRANSMIX** Universal Pulleys Co Inc 330 N Mosley Wichita Kansas
**TRANSWALL** Bemis Bro Bag Co 408 Pine St St Louis 2 Mo
**TRAVELER** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**TRAVELOADER** The Baker-Raulang Co 1200 W 80th St Cleveland 2 Ohio
**TRAVERTONE** Armstrong Cork Co 4201 Rieker Lancaster Pa
**TRAXCAVATOR** Caterpillar Tractor Co Peoria Ill
**TREAD-SURE** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**TREASURE ISLE** Dorris Lbr & Moulding Co P O Box 2688 Sacramento Calif
**TREE LIFE** St Paul & Tacoma Lumber Co Tide Flats Tacoma Wash
**TREMCRETE** Tremco Mfg Co 10701 Shaker Blvd Cleveland 4 Ohio
**TRENDOR** Farley and Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**TRILINE** Calder Mfg Co 1322 Loop Rd Lancaster Pa
**TRIM-GLOSS** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**TRIMLAC** William Zinsser & Co Inc 516 W 59th St New York 19 N Y
**TRIMLINE** Norton Door Closer Co 372 Meyer Rd Bensenville Ill
**TRIMPAK** Dierks Lbr & Coal Co 1006 Grand Ave Kansas City 6 Mo
**TRINITY** Trinity-White Div General Portland Cement Co 111 W Monroe St Chgo 3 Ill
**TRIO** Trio Letters Inc Dept AL 329 Woodlawn Aurora Ill
**TRIPLE PLUS** Reynolds Metal Co 6601 W Broad St Richmond 18 Va
**TRIPLE SEAL** Weatherproof Products Corp P O Box 8498 Waldo Sta Kansas City 14 Mo
**TRIPLEX** Chicago Spring Hinge Co 1500 Carroll Ave Chgo 7 Ill
**TRIP-L-GRIP** Timber Engineering Co 1319 18th St NW Washington 6 DC
**TRIPL-RIB** Cuckler Steel Span Co Monticello Iowa
**TRIPL-TITE** National Metal Products Co 2 Gateway Center Pittsburgh 22 Pa
**TRI-STEEL** Inland Steel Co 30 W Monroe St Chicago 3 Ill
**TRIUMPH** Farley & Loetscher Mfg Co Box 598 Dubuque Iowa
**TRIUMPH** Inland Steel Products Co 4029 W Burnham Milwaukee 1 Wis
**TRIWAY** U S Expansion Bolt Co 500 State St York Pa
**TROJAN** The E W Buschman Co 4481 Clifton Ave Cincinnati 32 Ohio
**TROJAN** J Chesler & Sons Inc 45 Varick Ave Bklyn 37 NY
**TROJAN** Parker Mfg Co 149 Washington St Worcester 1 Mass
**TROUBLE SAVER** The Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 N Y
**TROY** Behr-Manning Co Div of Norton Co Troy N Y
**TRUCLOADER-TRUCTRACTOR** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**TRUE AMERICAN** Mann Edge Tool Co Lewistown Pa
**TRU-FORM** Boice-Crane Co 1000 Central Ave Toledo 6 Ohio
**TRU-RED** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**TRUSCON** Republic Steel Corp Republic Bldg Cleveland 1 Ohio
**TRU-SET** Ramset Fastening System Winchester-Western Div Olin Mathieson Chemical Corp 276-K Winchester Ave New Haven 4 Conn
**TRUS-LOK** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**TRUSS-LOOP - TRUSS-WING** Bostwick Steel Lath Co W Federal St Niles Ohio
**TRUSSTEEL** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**TRU-START** Holub Industries Inc 413 Elm St Sycamore Ill
**TRYLOX** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**TUBAR** Uhrden Inc 508 Grant St Dennison Ohio

**TUBELITE** Pittsburgh Plate Glass Co Glass Div Room 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**TUBE LOX** Patent Scaffolding Co Inc 38-21 12th St Long Island City 1 NY
**TUB-MASTER** New Castle Products Inc 1 Ave New Castle Ind
**TUB-MASTER** Robert Awning & Venetian Blind Co 413 Virgina Blvd Orlando Fla
**TUFBAK** Behr-Manning Co Div of Norton Co Troy N Y
**TUFFGARD** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**TUFF-PAK** Johns-Manville 22 E 40th St New York 16 NY
**TUFFTAN** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**TUFF-TEX** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**TUFF-TITE SCREWS** Pheoll Mfg Co 5700 Roosevelt Rd Chicago Ill
**TUFFY** Cook & Dunn Paint Corp P O Box 117 Newark 1 NJ
**TUFTAB** Certain-teed Products Corp 120 E Lancaster Ardmore Pa
**TUGSTER** Hyster Co 2939 NE Clackamas St Portland 8 Ore
**TUMB-L-TITE** U S Expansion Bolt Co 500 State St York Pa
**TUNGSEAL** McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
**TUNGSWELD** Simonds Saw & Steel Co Fitchburg Mass
**TURQUOISE** Eagle Pencil Co 703 E 13th St New York 9 NY
**TURN-A-BORE** The TAB Corp 5916 E Rosedale Fort Worth Texas
**TURN-A-SHELF** Amerock Corp 4000 Auburn St Rockford Ill
**TURNLOX** Benjamin Electric Mfg Co Des Plaines Ill
**TVP** Tamms Industries Co 228 N La Salle St Chicago 1 Ill
**TWIN-CUSHION** Macklanburg-Duncan Co Oklahoma City 1 Okla
**TWINDOW - TWINDOWELD** Pittsburgh Plate Glass Co Glass Div Rm 7101 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**TWIN TILT** Twin Tilt Window Hardware Co 141 Steuben St Pittsburgh 20 Pa
**TWIN TILT Windows** Brown-Graves Co Dept AL-151-757 Akron 1 Ohio
**TWIN-TILT** Twin Tilt Truck Co P O Box 11 St Bernard Cincinnati 17 Ohio
**TWIN-TRIM** Consoweld Corp 700 Hooker St Wisconsin Rapids Wis
**TW&J** Tarter Webster & Johnson Inc P O Box 3498 San Francisco 19 Calif
**TWO-WAY RED END** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**2-WAY PANEL SAW** Richard C Bennett Mfg Co Box 339 Laceyville Pa
**TYNEX** E I duPont d Nemours & Co Inc Wilmington 98 Del
**TYRITE** New Bedford Cordage Co 131 Court St New Bedford Mass
**USF** United Steel Fabricators Inc Wooster Ohio
**USG** U S Gypsum Co 300 W Adams St Chgo 6 Ill
**ULTRA-MATIC** Universal Insulating Machine Co 333 S Walnut St Van Wert Ohio
**ULTRAFINE-ULTRALITE** Gustin-Bacon Mfg 210 W 10th St Kansas City Mo
**UNDR-LAYR** Nu-Ply Corp Midway Drive Bemidji Minn
**UNIBILT** Universal Mfg Corp 550 W New Castle St Zelienople Pa
**UNI-BILT** Vega Industries Inc Uni-Bilt Div 862 Brighton Ave Syracuse 5 NY
**UNI-FLEX** Unique Balance 375 E 30th St Dubuque Iowa
**UNI-GLIDE** Wagner Mfg Co 122 West 1st St Cedar Falls Iowa
**UNILOCK** Fabrow Mfg Inc 7208 Douglas Rd Toledo 13 Ohio
**UNILOC** Russell & Erwin Div American Hdwe Corp New Britain Conn
**UNIQUE** Kemp Systems 2915 8th St Chattanooga 7 Tenn
**UNIQUE** Unique Balance 375 E 30th St Dubuque Iowa
**UNI-ROL** Farley & Loetscher Mfg Co 7th & White Sts Dubuque Iowa
**UNISAWS** Delta Power Tool Div Rockwell Mfg Co 400 Lexington Ave Pittsburgh 8 Pa
**UNI-SLIDE** Unique Balance 375 E 30th St Dubuque Iowa
**UNITINT** Seidlitz Paint & Varnish Co 18th & Garfield Kansas City 27 Mo
**UNIT LOCKS** P & F Corbin Div 102 Washington St New Britain Conn
**UNIT WALL** Kawneer Co 1105 N Front St Niles Mich
**UNIVERBEL** Amsterdam Trading Corp 285 Madison Ave New York 17 NY
**UNIVERSAL** The E W Buschman Co 4481 Clifton Ave Cincinnati 32 Ohio
**UNIVERSAL** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**UNIVERSAL** Leigh Bldg Products Div Air Control Products Inc Coopersville Mich
**UNIVERSAL** Little Giant Products Inc 1530-50 NE Adams St Peoria Ill
**UNIVERSAL** Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
**UNIVERSAL** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**UNIVERSAL** Universal Atlas Cement Div of U S Steel 100 Park Ave New York 17 NY
**USM** United States Mineral Wool Co Stanhope N J
**USS STORMSEAL** United States Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
**UTILIDOR** Wagner Mfg Co 122 West 1st St Cedar Falls Iowa
**UTILIDORS** Palace Metal Products Inc 1045 Essex St Brooklyn 8 NY
**UTILITY** J Chesler & Sons Inc 45 Varick Ave Bklyn 37 NY
**UTILIVAR** McDougall-Butler Co 2929 Main Buffalo 14 NY
**UTILITRUC** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**VACOL** V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
**VAJAL** V E Anderson Mfg Co 1515 E 18th St Owensboro Ky
**VALDURA** American Marietta Co 101 E Ontario Chicago 11 Ill
**"V" ALUM SOFFIT SUPREME** National Rollex Corp 1890 Lunt Ave Elk Grove Ill
**VAMPCO** Valley Metal Products Co Plainwell Mich
**VANDY-CRAFT** Vandy-Craft 14100-14105 Mdse Mart Chgo 54 Ill
**VANITORY** Formica Co 4501 Spring Grove Ave Cincinnati 32 Ohio
**VANITY-FAIR** National Vanity Co 163 Avenue A Bayonne NJ
**VAN-PACKER** Van-Packer Co Div The Flintkote Co 30 Rockefeller Plaza New York 20 N Y
**VAN-PLY** Vancouver Plywood Co P O Box 720 Vancouver Wash
**VAPEX** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**VAPOR-CHAMP** Ludlow Papers Inc Needham Heights Mass
**V-PLANK** U S Plywood Corp 55 W 44th St New York 36 NY
**VARI-PITCH Louvers** Louvers Mfg & Supply Co 3603 Wooddale Ave Minneapolis Minn
**VARIVENT** Detroit Hardware Mfg Co 1320 Mt Elliott St Detroit 7 Mich
**VAR-LIN** The Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
**VE-BE-VEYOR** Oliver Corp A B Farquhar Div 142 N Duke St York Pa
**VECTAIRE** Preway Inc 8158 3rd St N Wisconsin Rapids Wis
**VELGLIDE** Alumatic Corp of America 2081 S 56th St Milwaukee Wis
**VELON** Firestone Plastics Co Pottstown Pa
**VELTONE** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**VENETIAN** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**VENI-FLEX - VENI-SHADE** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**VEN-O-WOOD** Long-Bell Div International Paper Co R A Long Bldg Kansas City 6 Mo
**VENT-A-HOOD** Vent-A-Hood Co 1907 Plantation Rd Dallas 9 Texas
**VENT-AIR** National Screen Co Inc P O Box 686 Suffolk Va
**VENTAMATIC** The Angel Co Inc 340 Broad St Fitchburg Mass
**VENTCO** Phil Rich Fan Mfg Co Inc 2900 S Caroline Houston 4 Texas
**VENTILAIRE** Windows Ventilaire Prod Co 2431 Harvey St Muskegon Mich
**VENTDOME** Wasco Products Inc Bay State Rd Cambridge Mass
**VEN-TROL-GEAR** Grand Rapids Hardware Co 560 11th St NW Grand Rapids 2 Mich
**VENTROLA** Ventrola Mfg Co 501 S Chestnut St Owosso Mich
**VERDURA** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**VERMI-PERL** Western Mineral Products Co 1720 Madison St NE Minneapolis 13 Minn
**VERNOIS** Mt Vernon Furnace & Mfg Co P O Box 213 Mt Vernon Ill
**VERSA** Versa Products Co Lodi 1 Ohio
**VERSABOARD** Weyerhaeuser Timber Co Tacoma Wash
**VERSA-CAP** Leslie Welding Co Inc 11241 W Melrose St Franklin Park Ill
**VERSA-TILT** Wepco Div Weather-Proof Co P O Box 45 Litchfield Ill
**VERSA-VISE** The Will-Burt Co Orrville Ohio
**VERTI-GROOVE** The Celotex Corp 120 S La Salle Chicago 3 Ill
**VESTA** Athens Stove Works Inc 213 Hicks St Athens Tenn
**"V FORTY 8"** Nickey Bros 2700 Summer Ave Memphis 12 Tenn
**VIBRECHORD** Edwards Co Norwalk Conn
**VIBRO-FOIL** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**VICE-LOCK** Marvel Equipment Corp P O Box 665 Oshkosh Wis
**VICO TILE MOSAICS** Amsterdam Trading Corp 285 Madison Ave New York 17 NY
**VICTOR** Rich Ladder & Mfg Co P O Box 120 Carrollton Ky
**VIEWTITE** Curtis Companies Inc Clinton Iowa
**VIKING** Aluminum Industries 716 E Nash St Milwaukee 12 Wisc
**VIKING** Flynn Mfg Co 26051 Mich Ave Inkster Mich & 601 S Harding St Indianapolis Ind
**"VIKING"** Forsberg Mfg Co 125 Sea View Ave Bridgeport Conn
**VIKON** Vikon Tile Corp 130 N Taylor Washington NJ
**VINALUME** New York Wire Cloth Co York Pa
**VINA-LUX** Azrock Products Div Uvalde Rock Asphalt Co Frost Bank Bldg San Antonio Texas
**VINL-STOP—VINL-SWEEP** The Duraflex Co 3500 NW 52nd St Miami 42 Fla
**VINYLAST** Vinyl Plastics Inc 1825 Erie Ave Sheboygan Wis
**VINYLBEST** Gold Seal Div Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
**VINYL-CLAD** The Gilbert & Bennett Mfg Co Georgetown Conn
**VINYLITE** Union Carbide Plastics Co Div Union Carbide Corp 30 E 42nd St New York 17 NY
**VINYL-MAT** Warp Bros 1104 N Cicero Ave Chicago 51 Ill
**VIROLA** Virola Moulding Co of America 21 E Monument St Baltimore 2 Md
**VISADOR** The Visador Co 940 Visador Rd Jasper Texas
**VISCOUNT** Samuel Stamping & Enameling Co Chattanooga 1 Tenn
**VISIPAK** Griffin Mfg Co 1515 Cherry St Erie Pa
**VISQUEEN** Visking Co Div of Union Carbide Corp 6733 W 65th St Chicago 38 Ill
**VISTA-GLO** General Plastics Corp 1401 N Washington Marion Ind
**VISTARAMA** Wabash Screen Door Co 1217 Florida St Memphis Tenn
**VITACHROME** Tile-Tex Div The Flintkote Co 30 Rockefeller Plaza New York 20 NY
**VITRAMIC** The Ruberoid Co 500 Fifth Ave New York 36
**VITRA-TILE** Pratt & Lambert-Inc 75 Tonawanda St Buffalo 7 N Y
**VITRALITE** Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
**VITRO-PLAS** Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
**VOLLRATH** Vollrath Co 1236 N 18th St Sheboygan Wis
**VUDOR** Hough Mfg Corp 1029 S Jackson St Janesville Wis
**VUE-LUME** Shower Door Co of America 1 Permalume Place N W Atlanta 18 Ga
**VULCALOCK** W J Ruscoe Co 475-485 Kenmore Blvd Akron 1 Ohio
**VULCAN** Welbilt-Vulcan Co 917 Farnsworth Bldg Memphis 1 Tenn
**VULCATEX** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York 17 NY
**VULCO Screen Door** Vulcan Metal Prod Inc 2801 6th Ave S Birmingham Ala
**VU-PAC** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**VYNATEX** Maintenance Inc Box 487 Wooster Ohio
**VYN-L-GUARD** Adelphia Paint & Color Works Inc 86-00 Dumont Ave Ozone Park 17 N Y
**W/A** Whiting Adams Co Inc 700 Harrison Ave Boston 18 Mass
**WAL-DOR** Closures Div Clopay Corp Clopay Sq Cincinnati 14 Ohio
**WALKOVER** Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
**WALLACE-PLY** Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
**WALL-FIX** Baltimore Paint & Chemical Corp 2325 Annapolis Ave Baltimore 30 Md
**WALLHIDE** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**WAL-LITE** Wallace Mfg Co 10th & Fayette No Kansas City 16 Mo
**WAL-LOK** Lenawee Peerless Inc 1413 E Michigan St Adrian Mich
**WALLMASTER** Capilano Timber Co Ltd P O Box 608 Vancouver 1 BC Can
**WALL SATIN** Benj Moore & Co 584 Fifth Ave New York 36 N Y
**WALLTUF** U S Plywood Corp 55 W 44th St New York 36 NY
**WALLY** Holub Industries Inc 413 Elm St Sycamore Ill
**WALSCO** Waterbury Lock & Specialty Co Milford Conn

**WAREHOUSER** Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa
**WARECO** Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
**WARNER** Warner Mfg Co 801 - 16th Ave S E Minneapolis 14 Minn
**WARERITE** Ware Aluminum Windows Inc 3700 N W 25th St Miami 35 Fla
**WARP'S** Warp Bros 1100 N Cicero Ave Chgo 51 Ill
**WASH 'N DRY** Westinghouse Electric Corp 246 E 4th St Mansfield Ohio
**WASHINGTON LINE** Washington Steel Products Inc 1940 E 11th St Tacoma 2 Wash
**WASTE CHAMP** Harvill Corp 6251 West Century Blvd Los Angeles 45 Calif
**WATCH DOG** General Electric Co Wiring Device Dept 95 Hathaway St Providence 7 R I
**WATER PUTTY** Sheffield Bronze Paint Corp 17814 Waterloo Rd Cleveland 19 Ohio
**WATERFOIL** A C Horn Companies sub of Sun Chemical Corp 750 3rd Ave New York York 17 NY
**WATERLOX** Empire Varnish Co Dept A-101 2636 E 76th St Cleveland Ohio
**WATERSPAR** Pittsburgh Plate Glass Co Paint Div 632 Fort Duquesne Blvd Pittsburgh 22 Pa
**WATSON** Ruberoid Co 500 5th Ave New York 36 NY
**WAVE KING** H B Sherman Mfg Co 22 Barney St Battle Creek Mich
**WAXOFF** Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
**WAYNE** Wayne Home Equip Co Inc 801 Glasgow Ave Ft Wayne 4 Ind
**WCLA** Members West Coast Lumbermen's Assn 1410 SW Morrison Ave Portland 5 Ore
**WEAREVER** Mastic Tile Corp of America Box 128 Vails Gate NY
**WEATHERBAN** Cupples Co Mfgrs 7800 Bonhomme Ave Clayton 5 Mo
**WEATHERBAN** Minnesota Mining & Mfg Co 900 Bush Ave St Paul 6 Minn
**WEATHERLOK** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**WEATHERMAKER** Carrier Air Conditioning Co Carrier Parkway Syracuse N Y
**WEATHERMAN** Tamms Industries Inc 228 N LaSalle St Chgo 1 Ill
**WEATHER-TIGHT** Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
**WEATHERTITE** The H B Ives Co 5-25 Artizan St New Haven 5 Conn
**WEATHERTITE** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**WEATHERWOOD** U S Gypsum Co 300 W Adams Chgo 6 Ill
**WEDGE-LOCK** Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
**WEDGE-LOCK** Logan Clay Products Logan Ohio
**WEDGE TIGHT** Calder Mfg Co Lancaster Pa
**WEDGEWOOD** Georgia-Pacific Corp Equitable Bldg Portland Ore
**WEL-BILT** Wel-Bilt Products Co PO Box 95 Memphis Tenn
**WELCHBOARD** West Coast Plywood Co Box 1180 Aberdeen Wash
**WELD-CRETE** Larsen Products Corp Box 5938 Q Bethesda 14 Md
**WELDTEX** U S Plywood Corp 55 W 44th St New York 36 NY
**WELDWOOD HARDPLY** U S Plywood Corp 55 W 44th St New York 36 NY
**WELLSAW** Wells Mfg Corp 1155 Service Rd Three Rivers Mich
**WEPCO** WEPCO Div Weather-Proof Co P O Box 45 Litchfield Ill
**WERNER** R D Werner Co Inc P O Box 580 Greenville Pa
**WESIX** Wesix Electric Heater Co 390 1st St San Francisco 5 Calif
**WESLOCK** Western Lock Mfg Co 2075 Belgrave Ave Huntington Park Calif
**WESTBURY** Seasonmaster Inc 777 Main St Westbury L I N Y
**WESTERN** Howard B Rich Inc P O Box 120 Carrollton Ky
**WESTERN** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**WESTVACO** West Virginia Pulp & Paper Bldg Boards Div Tyrone Pa
**WEVEDORS** Plywall Products Co Inc P O Box 625 Fort Wayne Ind
**WEVELITE** Insulite Div Minnesota & Ontario Paper Co 500 Investors Bldg Minneapolis 2 Minn
**WEYBASE—WEYLITE—WEYTEX** Weyerhaeuser Timber Co Tacoma Wash
**WEYCO** Weyerhaeuser Co Tacoma Bldg Tacoma 1 Wash
**WHEEL-IT** Hawkeye Industries 98 S Main St Longmont Col
**WHIRLWIND** Toro Mfg Corp 3052 Snelling Ave So Minneapolis 6 Minn
**WHITE CLAD** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**WHITE-TAPE** Evans & Co 410 Trumbull St Elizabeth NJ
**WHITE TOP** The Philip Carey Mfg Co 320 S Wayne Lockland Cincinnati 15 Ohio
**WHITETOP** Johns-Manville Sales Corp 22 E 40th St New York 16 NY
**"WHIZ-SAW"** Forsberg Mfg Co 135 Sea View Ave Bridgeport Conn
**WICKWIRE** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**WILL-BURT** Will-Burt Co Orrville Ohio
**WILHOLD** Wilhold Glues Inc 678 Clover St Los Angeles 31 Calif
**WILSON AIR COR** Homasote Co Dept AL Trenton 3 NJ
**WILSON-ART** Ralph Wilson Plastics Inc 600 General Bruce Dr Temple Texas
**WILWEAR** Turner & Seymour Mfg Co Torrington Conn
**WIN-CHEK** Win-Chek Industries Inc Moonachie Ave Moonachie N J
**WIND BREAKER** Macklanburg-Duncan Co Oklahoma City 1 Okla
**WINDMAKER** Phil Rich Fan Mfg Co Inc 2900 S Caroline Houston 4 Texas
**WINDMASTER** The Philip Carey Mfg Co Dept AL-56 Cincinnati 15 Ohio
**WINDMASTER** Consolidated General Products Inc 2401 Nicholson St Houston 8 Texas
**WINDO-BAR** Zegers Inc 8090 S Chicago Ave Chicago 17 Ill
**WINDO-DOOR** F C Russell Co Columbiana Ohio
**WIN-DOR** Casement Hardware Co 612 N Michigan Ave Chgo 11 Ill
**WINDO-GRILLE** Tennessee Fabricating Co 1226 Grimes St Memphis Tenn
**WINDO-TITE** Ludman Corp P O Box 4541 North Miami Fla
**WIND-O-VENT** Atco Aluminum Products 1910 S Kuhl Ave Orlando Fla
**WINDOW-FABRIC** Warp Bros 1100 N Cicero Ave Chgo 51 Ill
**WINDOWALLS** Andersen Corp Bayport Minn
**WIND SEAL** Bird & Son Inc Dept AL East Walpole Mass
**WINDSOR** Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
**WING-CRAFT—WING-CREST** Sam A Wing Co Inc 5035 Willis Ave Dallas 6 Texas
**WING DING** Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
**WINGFOOT** Goodyear Tire & Rubber Co 1144 E Market St Akron 16 Ohio
**WING-LINE** The Sam A Wing Co 5039 Willis Dallas 6 Texas
**WINSLOW** Winslow Government Standard Scale Inc P O Box 1198 Terre Haute Ind
**WINTITE** Amerock 4000 Auburn St Rockford Ill
**WINTITE** Winton Lbr Sales Co 3100 W Lake St Minneapolis 16 Minn
**WIREBINDER** A J Gerrard Co 400 E Touhy Des Plaines Ill
**WIRETITE** National Gypsum Co 325 Delaware Ave Buffalo 2 NY
**WISCO** Wisco Inc 4015 Michigan Ave Detroit 10 Mich
**WISCONSIN KNIGHT** Wisconsin Door Co 12550 Merriman Rd Livonia Mich
**WISSCO** Colorado Fuel & Iron Corp P O Box 1920 Denver Colo
**WISSOLASTIC** Colorado Fuel & Iron Corp P O Box 1920 Denver 1 Colo
**WITHERBY** Witherby Div John H Graham & Co 105 Duane St New York 8 N Y
**WISS** J Wiss & Sons Co 33 Littleton Ave Newark 7 N J
**WIZARD** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**WOLMAN WOLMANIZED** Koppers Co Inc Wood Preserving Div Koppers Bldg Pittsburgh 19 Pa
**WOLVERINE** Lufkin Rule Co 1730 Hess Ave Saginaw Mich
**WONDERFLOR** Congoleum-Nairn 195 Belgrove Drive Kearny N J
**WONDERFOLD** Closures Div Clopay Corp Clopay Sq Cincinnati 14 Ohio
**WONDER KLOTH** Macklanburg-Duncan Co Oklahoma City 1 Okla
**WONDER-1-COAT - WONDER-MATIC WONDER-PRUF - WONDER-TONES** Devoe & Raynolds Co Inc 401 W Main St Louisville 2 Ky
**WON-DOR** Windsor Door Co 136 So State St Belvidere Ill
**WOOD BLEND** Olympic Stained Products Co 1118 Leary Way Seattle Wash
**WOOD FIX** Desmond Bros 1826 W 54th St Los Angeles 62 Calif
**WOOD GUARD** Geo Bilhorn & Co 2664 Hillside Lane Dept AL Evanston Ill
**WOOD GUARD** Camp Chemical Co Inc 2nd Ave & 13th St Brooklyn 15 NY
**WOODHEALTH** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**WOOD-KOTE** Spe-de-way Products Co Inc 3639 No Columbia Blvd Portland 17 Ore
**WOODLIFE** Protection Products Mfg Co 2305 Superior Ave Kalamazoo Mich
**WOOD-LOK** National Starch & Chemical Corp 750 3rd Ave New York 17 NY
**WOODMASTER** New Castle Products Inc 1st Ave New Castle Ind
**WOOD-MODE** Wood-Metal Industries Inc Kreamer Pa
**WOODSULITE** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**WOODTEX** Certain-teed Products Corp 120 E Lancaster Ave Ardmore Pa
**WOOLERS** The Williams Co London Ohio
**WOOLTEX** H L Ettman Sponge Co 1908 Oliver St St Louis 3 Mo
**WORK DODGER** Lazy Boy Lawn Mower Co Inc 1315 W 8th St Kansas City 1 Mo
**WORKSAVER** Yale & Towne Mfg Co 11000 Roosevelt Blvd Philadelphia 15 Pa
**WORKWALL** L A Darling Co Bronson Mich
**WO-VENT** Challenger Mfg Co Inc P O Box 1107 342-N Royal St Jackson Tenn
**WPA** Members Western Pine Assn Yeon Bldg Portland 4 Ore
**W-POINT** Parker-Kalon div of General American Transportation Corp 1 Peekay Dr Clifton N J
**WRIGHT - WRIGHTEX - WRIGHT-FLOR** Wright Mfg Co Div Mastic Tile Corp of America P O Box 6567 Houston Texas
**WYNENE** The National Plastic Products Co Odenton Md
**WYOLITE** Archer-Daniels-Midland Co 700 Investors Bldg Minneapolis 2 Minn
**WYR-O-GLASS** Warp Bros 1100 N Cicero Ave Chgo 51 Ill
**X-IT** Sullivan Co 212 E Trigg Ave Memphis Tenn
**X-PANDA** Home Comfort Mfg Co 3300 NE Adams St Peoria Ill
**X-PANDOTITE** X-Pando Corp 43-15 36th St Long Island City 1 N Y
**X-TERMITE** Van E Chemical Co 525 Ridge St Alton Ill
**YALE** Yale & Towne Mfg Co Lock & Hdwe Div 11 S Broadway White Plains NY
**YANK** Mercury Mfg Co Sub Pettibone-Mulliken Co 4710 W Division St Chicago Ill
**YANKEE** Color-Craft Products 5026 Bellevue Ave Detroit 11 Mich
**YANKEE** Stanley Tools New Britain Conn
**YARD BOY** J W Fiske Iron Works 78 Park Pl New York 7 NY
**YARDLIFT** Clark Equipment Co Industrial Truck Div Battle Creek Mich
**YARD 'N GARDEN** Union Fork & Hoe Co 500 Dublin Ave Columbus 15 Ohio
**YARD TRAC** Homelite Div of Textron Inc Riverdale Ave Port Chester N Y
**YATES-AMERICAN** Yates-American Machine Co 721 Fourth St Beloit Wis
**YORK** Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
**YORK** Hoover Bathroom Accessories 1000-05 Lyon St Fowlerville 12 Mich
**YORKTOWNE** Colonial Products Co Dallastown 1 Pa
**YUBALINE** Yuba Power Products Inc 800 Evans St Cincinnati 4 Ohio
**ZAMBOPLY - ZAMBOWALL** Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
**ZANZITE** McDougall-Butler Co Inc 2929 Main St Buffalo 14 NY
**ZEPHAIR** Hunter Div Robbins & Myers Inc P O Drawer 3775 Memphis 2 Tenn
**ZEPHER** Chester Hoist Div National Screw & Mfg Co Box 376 Lisbon Ohio
**ZEPHYR** Portable Electric Tools Inc 320 W 83rd St Chgo 20 Ill
**ZEPHYRS** Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
**ZEPHYRLITE - HAWKEYE** Nicholls Mfg Co 403 W Main Ottumwa Iowa
**ZIG-ZAG** Richards-Wilcox Mfg Co 226 3rd St Aurora Ill
**ZINC CITY ZINCLAD** W H Maze Co 700 Church St Peru Ill
**ZIP BIT** Greenlee Tool Co 2136 12th St Rockford Ill
**"ZIP STRIP"** Chas Ayres Co 698 Minnesota St San Francisco 7 Calif
**ZONE-A-MATIC** Edwards Engineering Corp 101 Alexander Ave Pompton Plains NJ
**ZONOLITE** Zonolite Co 135 S LaSalle St Chgo 3 Ill
**ZOURITE** Kawneer Co 1105 N Front St Niles Mich

# Directory of Associations

## Retail Associations

**NATIONAL RETAIL LUMBER DEALERS ASSOCIATION**
302 Ring Bldg., Washington 6
H. R. Northup, executive vice president

**Alabama Building Material Exchange,** Mrs. Mary K. Harless, executive secretary, 519 Stallings Bldg., Birmingham 3.

**Arizona Retail Lumber & Builders Supply Association,** Gus R. Michaels, secretary-manager, 4740 N. Central Ave., Phoenix.

**Arkansas Association of Lumber Dealers,** Allan Berry, secretary, Box 1896, Little Rock.

**Building Material Merchants of Georgia, Inc.,** Herbert G. Drews, executive secretary, 351 Hwy. 41, South Perry, Ga.

**Carolina Lumber & Building Supply Association,** E. M. Garner, manager, R. L. Reid, executive secretary, 3909 Monroe Rd., Charlotte 5, N. C.

**Central Missouri Association of Retail Lumber Dealers,** J. W. Proctor, Tipton, Mo.

**Florida Lumber & Building Materials Dealers Association,** L. Vincent Ogletree, executive secretary-treasurer, 2218 Edgewater Dr., Orlando.

**Illinois Lumber & Material Dealers Association,** J. D. McCarthy, executive vice president, Edwin F. Sembell, secretary, 410 S. 5th St., Springfield.

**Indiana Lumber & Builders Supply Association,** Robert Craft, executive secretary, 2413 N. Meridian St., Indianapolis 8.

**Iowa Retail Lumbermens Association,** W. H. Badeaux, secretary, 230 Insurance Exchange Bldg., Des Moines 9.

**Kansas Lumbermens Association,** Marvin Von Fange, executive secretary, 212 Farmers National Bank Bldg., Salina.

**Kentucky Retail Lumber Dealers Association,** Donald A. Campbell, executive vice president, Lebanon, Ky.

**Louisiana Building Material Dealers Association,** J. J. Crawford, executive vice president, 528 Florida St., Baton Rouge.

**Lumber Dealers Association of Connecticut,** Henry J. Maynard, Jr., secretary, Drawer 1590, New London.

**Lumber Dealers Association of Western Pennsylvania,** R. F. McCrea, secretary-manager, Plaza Bldg., Pittsburgh 19.

**Lumber Merchants Association of Northern California,** Jack Pomeroy, executive vice president, 1255 Post St., San Francisco.

**Lumber Trade Association of Greater Chicago,** Ted Hunsaker, executive secretary, 228 N. LaSalle St., Chicago 1.

**Lumbermens Association of Texas,** Gene Ebersole, executive vice president, Box 5222, Austin 31.

**Maine Retail Lumber Dealers Association,** Donald C. Rideout, 24 Morill St., Portland.

**Massachusetts Retail Lumber Dealers Association,** John Hinckley, secretary, % John Hinckley & Son Co., Hyannis, Mass.

**Michigan Retail Lumber Dealers Association,** Donald J. Moe, secretary-manager, 1009 Bank of Lansing Bldg., Lansing.

**Middle Atlantic Lumbermens Association,** Robert A. Jones, executive vice president, 2 Penn Center Plaza, Philadelphia 2.

**Midwest Lumber Dealers Association,** Edwin W. Elmer, executive secretary, 2901 Pleasant Ave., Minneapolis 8.

**Mississippi Retail Lumber Dealers Association,** E. B. Lemmons, secretary, Box 1968, Jackson 5.

**Mo-Kan Lumbermens Association,** William Nance, secretary-treasurer, Albany, Mo.

**Montana Retail Lumbermens Association,** Robert J. Lawrence, manager, Suite 19, Professional Bldg., Helena.

**Mountain States Lumbermens Association,** C. W. Nortz, executive secretary, 432 S. Main St., Salt Lake City 1 and 217 Colorado National Bank Bldg., Denver 2.

**Nebraska Lumber Merchants Association,** Phil Runion, secretary, 1026 Terminal Bldg., Lincoln 8.

**New Hampshire Retail Lumbermens Association,** Earle F. Boutwell, % Boutwell Lumber Co., Concord, N. H.

**New Jersey Lumbermens Association,** Hugh O. Tompkins, managing director, 1060 Broad St., Newark 2.

**New York Lumber Trade Association, Inc.,** Whitney F. Harris, secretary-manager, 11 W. 42nd St., Rm. 1354, New York 36.

**North Dakota Retail Lumbermens Association,** Jack R. Kinnard, secretary, Box 1832, Minot, N. D.

**Northeast Missouri Lumbermens Association,** W. C. Robinson, secretary-treasurer, Paris, Mo.

**Northeastern Retail Lumbermens Association,** Horace G. Pierce, executive vice president, 339 East Ave., Rochester 4, N. Y.

**Northwestern Lumbermens Association,** W. H. Badeaux, executive secretary, 1013 Fourth Ave. S, Minneapolis 4.

**Ohio Association of Retail Lumber Dealers,** Charles E. Benson, executive vice president, 41 Crosswell Rd., Columbus 14.

**Oklahoma Lumbermens Association,** W. M. Morgan, secretary-manager, Leonhardt Bldg., Oklahoma City.

**Oregon Retail Lumbermens Association,** C. A. Fariss, secretary, % Western Lumber Co., 212 N. Russell St., Portland.

**Rhode Island Lumber & Building Material Dealers Association,** Raymond Beauchemin, secretary, % A.&H. Beauchemin & Sons Inc., 334 Social St., Woonsocket, R. I.

**South Dakota Retail Lumbermens Association,** Carl A. Carlson, secretary-treasurer, 1022 W. 15th St., Sioux Falls, S. D.

**Southeast Missouri Retail Lumber Dealers Association,** C. M. Kiefner, secretary-treasurer, Perryville, Mo.

**Southern California Retail Lumber Association,** Orrie W. Hamilton, executive vice president, 111 W. Seventh St., Suite 1018, Los Angeles 14.

**Southwestern Lumbermens Association,** G. Kenneth Milliken, executive vice president, 513 City National Bank Bldg., Kansas City, Mo.

**Tennessee Building Material Association,** Stan Owens, secretary-manager, 226 Capital Blvd., Nashville.

**Vermont Retail Lumber Dealers Association,** Lewis Tanner, secretary-treasurer, % Plant & Griffith Lumber Co., Jonesville, Vt.

**Virginia Building Material Association,** Harris Mitchell, secretary-manager, Box 7236, Richmond 21.

**West Virginia Lumber & Builders Supply Dealers Association,** W. B. Parrish, executive secretary, 403 Market St., Spencer, W. Va.

**Wisconsin Retail Lumbermens Association,** Philip O. Mork, executive secretary, 630 Milwaukee Gas Co. Bldg., Milwaukee 2.

## Lumber Manufacturers Association

**NATIONAL LUMBER MANUFACTURERS ASSOCIATION**
1319 Eighteenth St. N.W.
Washington 6, D. C.
Mortimer B. Boyle, executive vice president

**American Walnut Mfrs. Association,** George C. Romeiser, secretary-manager, 666 N. Lake Shore Dr., Chicago 11.

**Appalachian Hardwood Mfrs., Inc.,** H. D. Bennett, secretary-manager, 414 Walnut St., Cincinnati 2.

**California Redwood Association,** Philip T. Farnsworth, executive vice president, 576 Sacramento St., San Francisco 11.

**Fine Hardwoods Association,** E. Howard Gatewood, executive vice president, 666 N. Lake Shore Dr., Chicago 11.

**Mahogany Association, Inc.,** George N. Lamb, secretary, Teel Williams, executive director, 666 N. Lake Shore Dr., Chicago 11.

**Maple Flooring Mfrs. Association,** Lloyd M. Clady, secretary-manager, 35 E. Wacker Dr., Chicago 1.

**National Hardwood Lumber Association,** M. B. Pendleton, secretary, 59 E. Van Buren St., Chicago 5.

**National Oak Flooring Mfrs. Association,** Henry H. Willins, executive vice president, 814 Sterick Bldg., Memphis.

**New England Lumbermen's Association,** B. J. Michaud, secretary, 115 Main St., Suncook, N. H.

**Northeastern Lumber Mfrs. Association,** R. E. Broderick, secretary, 271 Madison Ave., New York 16.

**Northern Hardwood & Pine Mfrs. Association,** William A. McGraw, secretary-manager, Suite 207, Northern Bldg., Green Bay, Wis.

**Philippine Mahogany Association, Inc.,** George D. Scrim, executive secretary, 1017 Fair Oaks Ave., South Pasadena, Calif.

**Southern Hardwood Producers, Inc.**, L. J. Heatherly, secretary-manager, Sterick Bldg., Memphis.

**Southern Pine Association**, S. P. Deas, executive vice president, Box 1170, New Orleans 4.

**West Coast Lumbermen's Association**, H. V. Simpson, executive vice president, 1410 SW Morrison St., Portland 5, Ore.

**Western Pine Association**, W. E. Griffee, secretary-manager, Yeon Bldg., Portland 4, Ore.

**Western Red Cedar Lumber Association**, Donald W. Pleier, secretary-manager, 4403 White-Henry-Stuart Bldg., Seattle 1.

## Wholesale and Commission Lumber Associations

**Empire State Lumber Salesmens Association**, Thomas J. Curry, 831 Livingston Ave., Syracuse, N. Y.

**Long Island Salesmens Association**, W. J. Speer, president, 135 Roosevelt Ave., Mineola, L. I., N. Y.

**Michigan Association of Traveling Lumber & Sash Door Salesmen**, A. C. Blixberg, secretary, 3310 Hazelwood Ave., Detroit 6.

**Mississippi Valley Lumber & Sash Door Salesmen's Association**, Fred B. Anderson, secretary, % F. B. Anderson Lumber Co., Minneapolis.

**National-American Wholesale Lumber Association**, John J. Mulrooney, executive vice president, 3 E. 44th St., New York.

**National Association of Hardwood Wholesalers**, Adrian Van Keulen, executive secretary, 245 W. 45th St., Grand Rapids 8, Mich.

**National Association of Lumber Salesmen**, Ben Varner, executive vice president, Box 8002, Dallas 5.

**National Wholesale Lumber Association**, J. Jackson Kidd, secretary, % Kidd & Buckingham Lumber Co., Baltimore.

**New England Wholesale Lumber Association**, Lou Davis, executive secretary, 419 Boylston St., Boston.

**Pacific Coast Wholesale Hardwood Distributors Association**, Davis Hardwood Co., Div. Thompson & Holmes, Ltd., 650 Second St., San Francisco.

## Woodworking, Logging & Miscellaneous Lumber and Allied Organizations

**American Forest Products Industries, Inc.**, Charles A. Gillett, managing director, 1816 N St. NW, Washington 6.

**American Forestry Association**, Fred E. Hornaday, executive vice president, Kenneth B. Pomeroy, chief forester, 919 Seventeenth St. NW, Washington 6.

**American Wood Window Institute, Inc.**, % Ponderosa Pine Woodwork, 39 S. LaSalle St., Chicago 3.

**Architectural Woodwork Institute**, John L. Rose, executive secretary, 332 S. Michigan Ave., Chicago 4.

**Arkansas Soft Pine Bureau**, Al Pollard, executive director, Tower Bldg., Little Rock.

**Associated Cooperage Industries of America**, A. H. Knabb, executive director, 408 Olive St., St. Louis 2.

**Douglas Fir Plywood Association**, W. E. Difford, executive vice president, 1119 A St., Tacoma 2, Wash.

**Hardwood Plywood Institute**, Clark E. McDonald, managing director, 2310 S. Walter Reed Dr., Shirlington Sta., Arlington 6, Va.

**Home Manufacturers Association**, 1117 Barr Bldg., Washington 6.

**Imported Hardwood Plywood Association**, Gordon D. Ingraham, managing secretary, World Trade Center, Ferry Bldg., San Francisco 11.

**Intercoastal Lumber Distributors Association, Inc.**, Rm. 738, 11 W. 42nd St., New York 36.

**International Concatenated Order of Hoo-Hoo**, B. F. Springer, secretary, 404 E. Wisconsin Ave., Milwaukee 2.

**National Cedar Chest Association**, Clark B. Kelsey, executive secretary, 666 N. Lake Shore Dr., Chicago 11.

**National Particleboard Association**, Robert E. Dougherty, executive director, Suite 912 Sheraton Bldg., 711 Fourteenth St. NW, Washington 5.

**National Plywood Distributors Association**, Mahlon S. Munson, managing director, 530 Terminal Sales Bldg., 1220 SW Morrison St., Portland 5.

**National Wooden Pallet Mfrs. Association**, William H. Sardo, Jr., executive vice president, Barr Bldg., Washington 6.

**National Woodwork Mfrs. Association**, Ormie C. Lance, secretary-manager, 332 S. Michigan Ave., Chicago 4.

**Northern Sash & Door Jobbers Association**, Carl W. Nagle, secretary, 20 N. Wacker Dr., Chicago 6.

**Pacific Lumber Inspection Bureau, Inc.**, Harry W. Murphy, secretary-manager, White-Henry-Stuart Bldg., Seattle 1.

**Pacific Northwest Loggers Association**, K. M. Murdock, secretary, 4425 White-Henry-Stuart Bldg., Seattle 1.

**Ponderosa Pine Woodwork**, R. H. Herbst, general manager, 39 S. LaSalle St., Chicago 3.

**Red Cedar Shingle Bureau**, Virgil G. Peterson, secretary-manager, 5510 White-Henry-Stuart Bldg., Seattle 1.

**Southern Pine Inspection Bureau**, A. S. Boisfontaine, secretary-manager, National Bank of Commerce Bldg., New Orleans 4.

**Southern Sash & Door Jobbers Association**, Thomas Birchfield, secretary-treasurer, 3340 Popular Ave., Memphis 11.

**Southern Woodwork Association**, R. H. Whitten, executive secretary, Box 7852, West Sta., Nashville.

**Texas Lumber Mfrs. Association & Affiliated Industries**, A. E. Cudlipp, secretary, Box 58, Lufkin, Tex.

**Washington Forest Protection Association**, William H. Larson, manager, 6623 White-Henry-Stuart Bldg., Seattle 1.

**Western Forest Industries Association**, Joseph W. McCracken, executive vice president, 2319 Lloyd Center, Portland 12, Ore.

**Woodwork Institute of California**, Bernard B. Barber, Jr., secretary, 1833 Broadway, Fresno.

## Building Materials and Allied Associations

**Adhesives Mfrs. Association of America**, Kenyon Loomis, executive secretary, 441 Lexington Ave., New York 17.

**Aluminum Siding Association**, Minita Westcott, executive director, 2217 Tribune Tower, Chicago 11.

**Aluminum Window Mfrs. Association**, Donald V. Reed, executive secretary, 630 Third Ave., New York 17.

**American Hardboard Association**, Donald Linville, executive secretary, 205 W. Wacker Dr., Chicago 6.

**American Hardware Mfrs. Association**, Arthur L. Faubel, secretary-treasurer, 343 Madison Ave., New York 17.

**American Ladder Institute**, Don E. Mowry, executive secretary, 666 N. Lake Shore Dr., Chicago 11.

**American Zinc Institute, Inc.**, J. L. Kimberley, executive vice president, 292 Madison Ave., New York 17.

**Asbestos-Cement Products Association**, Norton B. Jackson, manager, 509 Madison Ave., New York 22.

**Asphalt Roofing Industry Bureau**, J. S. Bryant, managing director, 50 E. 42nd St., New York 17.

**Asphalt & Vinyl Asbestos Tile Institute**, C. B. Whittelsey, Jr., managing director, 101 Park Ave., New York 17.

**Building Material Exhibitors Association**, R. G. Breeden, secretary, 1201 Waukegan Rd., Glenview, Ill.

**Clay Products Association**, Robert G. Scott, general manager, Box 172, Barrington, Ill.

**Flat Glass Jobbers Association**, Minita Westcott, executive secretary, 435 N. Michigan Ave., Chicago 11.

**Gypsum Association**, L. H. Yeager, secretary-manager, 201 N. Wells St., Chicago 6.

**Home Improvement Products Association**, David E. Winnick, executive director, 280 Madison Ave., New York 16.

**Industrial Bag & Cover Association**, Philip O. Deitsch, administrative officer, 11 W. 42nd St., New York 17.

**Insect Wire Screening Bureau**, Peter M. Miranda, secretary, 630 Third Ave., New York 17.

**Insulation Board Institute**, Charles M. Gray, manager, 111 W. Washington St. Chicago 2.

**Insulating Siding Core Board Association**, R. G. Breeden, secretary-manager, 1201 Waukegan Rd., Glenview, Ill.

**Lumber Dealers Research Council**, Raymon H. Harrell, research director, Suite 316 Ring Bldg., Washington 6.

**Metal Lath Mfrs. Association**, Jack Fisher, managing director, 636 Engineers Bldg., Cleveland 14.

**National Builders Hardware Association,** William S. Haswell, managing director, 515 Madison Ave., New York 22.

**National Building Material Distributors Association,** S. M. Van Kirk, general manager, 22 W. Madison St., Chicago 3.

**National Clay Pipe Mfrs., Inc.,** G. A. Robinson, president, 914 Twentieth St. NW, Washington 6.

**National Coal Association,** Stephen F. Dunn, president, 1130 Seventeenth St. NW, Washington 6.

**National Combination Storm Window & Door Institute,** David E. Winnick, executive director, 280 Madison Ave., New York 16.

**National Electrical Mfrs. Association,** Joseph F. Miller, managing director, 155 E. 44th St., New York 17.

**National Institute of Wood Kitchen Cabinets,** Maurice E. Collins, executive secretary, 75 E. Wacker Dr., Chicago 1.

**National Lime Association,** Robert S. Boynton, general manager, 925 Fifteenth St. NW, Washington 5.

**National Metal Awning Association,** David E. Winnick, executive director, 280 Madison Ave., New York 16.

**National Mineral Wood Insulation Association,** Fred H. Sides, executive officer, 1270 Sixth Ave., New York.

**National Paint, Varnish & Lacquer Association,** Allan W. Gates, secretary, 1500 Rhode Island Ave. NW, Washington 5.

**National Ready Mixed Concrete Association,** V. P. Ahearn, managing director, 1411 K St. NW, Washington 6.

**National Sand & Gravel Association,** V. P. Ahearn, managing director, 1411 K St. NW, Washington 6.

**Perlite Institute,** Marve Narramore, managing director, 45 W. 45th St., New York 36.

**Plumbing-Heating-Cooling Information Bureau,** Joseph R. Schmitt, executive director, 35 E. Wacker Dr., Chicago 1.

**Portland Cement Association,** Donald Kennedy, president, 33 W. Grand Ave., Chicago 10.

**Producers Council Inc.,** John L. Haynes, managing director, 2029 K St. NW, Washington 6.

**Sliding Glass Door & Window Institute,** George Radford, president, 6132 Whittier Blvd., Suite B, Los Angeles 22.

**Steel Window Institute,** William M. Martin, executive secretary, Brookfield, Wis.

**Structural Clay Products Institute,** J. J. Cermak, secretary, 1520 Eighteenth St. NW, Washington 6.

**Truss Plate Institute,** Charles B. McAdams, secretary, Box 48-244, Miami 48, Fla.

**Vermiculite Institute,** Edward R. Murphy, managing director, 208 S. LaSalle St., Chicago 4.

**Wall Paper Institute,** E. R. Roby, secretary, 509 Madison Ave., New York 22.

**Weatherstrip Research Institute,** L. G. Klee, secretary, Box 128, Riverside, Ill.

## Technical and Professional Associations

**Alabama-Florida Turpentine Producers Association,** E. Davidson, secretary, Bay Minette, Ala.

**American Concrete Institute,** William A. Maples, secretary-treasurer, Box 4754, Redford Sta., Detroit 19.

**American Society of Agricultural Engineers,** J. L. Butt, executive secretary, 420 Main St., St. Joseph, Mich.

**American Society of Heating, Refrigerating & Air-conditioning Engineers,** R. C. Cross, executive secretary, 234 Fifth Ave., New York 1.

**American Society of Mechanical Engineers,** O. B. Schier II, secretary, 29 W. 39th St., New York 18.

**American Society for Testing Materials,** T. A. Marshall, Jr., executive secretary, 1916 Race St., Philadelphia 3.

**American Standards Association,** Adm. G. F. Hussey, Jr. (Ret.), 10 E. 40th St., New York 17.

**Association of Architectural Hardware Mfrs.,** 35 E. Wacker Dr., Chicago 1.

**Association of Mfrs. of Woodworking Machinery,** D. G. Porter, president, % Porter Machinery Co., 522 Plymouth NE, Grand Rapids, Mich.

**National Association of Home Builders,** Ralph J. Johnson, director, research & technology division, 1625 L St. NW, Washington 6.

**National Crushed Stone Association,** J. R. Boyd, executive director, 1415 Elliot Pl. NW, Washington 7.

**National Warm Air Heating & Air Conditioning Association,** J. M. Martin, managing director, 640 Engineers Bldg., Cleveland 14.

**Society of Residential Appraisers,** James V. Morgan, executive vice president, 7 S. Dearborn St., Chicago 3.

**U. S. Savings & Loan League,** Norman Strunk, executive vice president, LaSalle-Wacker Bldg., Chicago 6.

## Canadian Lumber Associations

**Alberta Forest Products Association,** W. G. Evans, executive secretary, 10546 109th St., Edmonton.

**Association of British Columbia Foresters,** % F. M. Knapp, registrar, Faculty of Forestry, University of British Columbia, Vancouver 8.

**British Columbia Loggers Association,** A. F. Douglas, secretary-manager, 550 Burrard St., Vancouver 1.

**British Columbia Lumber Mfrs. Association,** N. R. Dusting, manager, 302-550 Burrard St., Vancouver 1.

**British Columba Lumber Survey Ltd.,** W. J. Andrew, secretary-manager, 1490 W. Broadway, Vancouver.

**British Columbia Retail Lumbermen's Association, Inc.,** W. J. Andrew, secretary-manager, 1490 W. Broadway, Vancouver.

**Canadian Forestry Association,** J. L. Van Camp, executive secretary, 4795 St. Catherine St. W, Montreal.

**Canadian Hardwood Bureau of the Canadian Lumbermen's Association,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Canadian Hardwood, Veneer & Plywood Bureau of CLA,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Canadian Institute of Forestry, Vancouver Sec.,** I. C. MacQueen, chairman, % Faculty of Forestry, University of British Columbia.

**Canadian Lumbermens Association,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Canadian Spruce Bureau of CLA,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Consolidated Red Cedar Shingle Association of British Columbia,** M. E. Welte, secretary, 202 Forest Industries Bldg., Vancouver

**Maritime Lumber Bureau,** Box 459, Amherst, N.S.

**Atlantic Provinces Retail Lumber Dealers Association,** D. W. Golding, secretary-manager, Box 403, St. John, N. B.

**National Retail Lumbermens Council of Canada,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Ontario Retail Lumber Dealers Association, Inc.,** R. T. Homewood, secretary-manager, 410 Oakwood Ave., Toronto 10.

**Plywood Mfrs. Association of British Columbia,** J. B. Armstrong, general manager, Suite 201, 550 Burrard St., Vancouver 1.

**Province of Quebec Lumber Dealers & Mfrs. Association,** E. H. Begin, secretary, Gatehouse Bldg., Montreal.

**Quebec Lumber Mfrs. Association,** Rene Barry, manager, Quebec City.

**Quebec Province Wholesale Lumber Association,** Gordon D. Grimshaw, secretary, 3610 Oxenden Ave., Montreal.

**Quebec Retail Lumber Dealers Association,** J. R. Alfred Legendre, secretary-manager, Rm. 3056, 1600 Berri St., Montreal.

**Red Cedar Shingle Bureau (B.C. Div.),** M. E. Welte, secretary, 202 Forest Industries Bldg., Vancouver 1.

**Retail Lumber Bureau, White Pine Bureau, Wholesale & Export Bureau and Woodworkers Bureau of the CLA,** G. E. Bell, secretary-manager, 27 Goulbourn Ave., Ottawa.

**Vancouver Millwork Mfrs. Association,** R. H. Poole, secretary-manager, 3032 Main St., Vancouver 10.

**Western Retail Lumbermens Association,** Hector J. Craig, secretary-manager, 405 CPR Office Bldg., 208 Portage Ave., Winnipeg 1.

**Wholesale Lumber Dealers Association, Inc.,** G. Millward, secretary-treasurer, 2250 Bloor St., Toronto 9.

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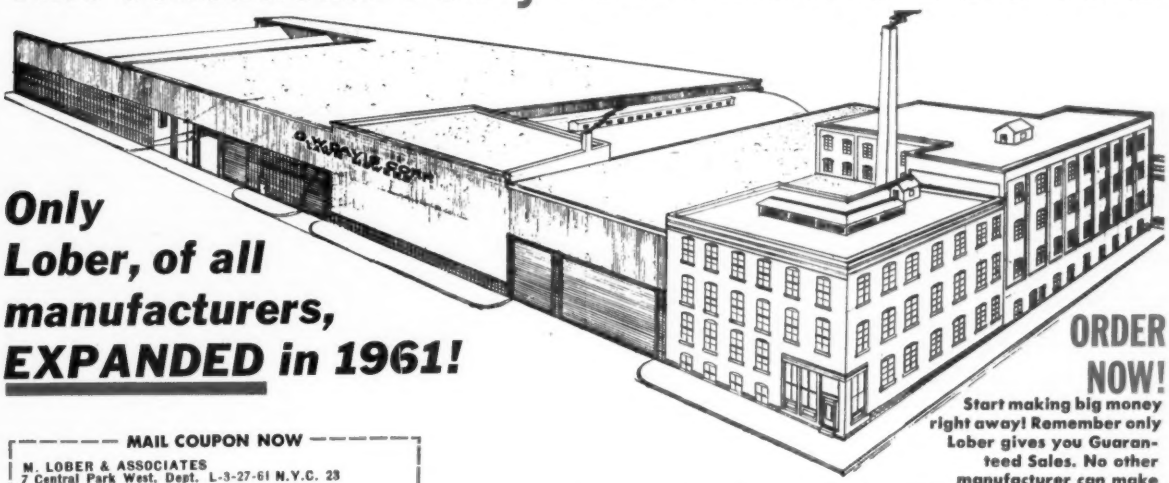

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